Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Anzahl Netzzuschaltungen	Installateur	AC-Seite > AC-Seite > Betrieb > Anzahl Netzzuschaltungen am Netzanschlusspunkt	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Netzverbindung der PV-Anlage	Benutzer	AC-Seite > AC-Seite > Betrieb > Netzanbindung PV	Getrennt Öffentliches Stromnetz Inselnetz		↔	–	PvGdConStt	–	–	Off Grid Backup
Netzbildende Erzeuger	Benutzer	AC-Seite > AC-Seite > Betrieb > Netzbildende Erzeuger	Keine Generator Netz Netz und Generator	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Automatische Frequenzausregelung	Installateur	AC-Seite > Betrieb > Automatische Frequenzausregelung	Aus Ein	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Status Stromversorgung	Benutzer	AC-Seite > Betrieb > Status Stromversorgung	Aus Netz zugeschaltet Backup Backup nicht verfügbar		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Eigenverbrauchserhöhung	Benutzer	AC-Seite > Eigenverbrauch > Eigenverbrauchserhöhung	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Eigenverbrauchserhöhung	Benutzer	AC-Seite > Eigenverbrauch > Eigenverbrauchserhöhung	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Eigenverbrauchserhöhung heute	Benutzer	AC-Seite > Eigenverbrauch > Eigenverbrauchserhöhung heute	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Eigenverbrauchserhöhung heute	Benutzer	AC-Seite > Eigenverbrauch > Eigenverbrauchserhöhung heute	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Eigenverbrauchte Energie	Benutzer	AC-Seite > Eigenverbrauch > Eigenverbrauchte Energie	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Eigenverbrauchte Energie	Benutzer	AC-Seite > Eigenverbrauch > Eigenverbrauchte Energie	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Momentane Eigenverbrauchserhöhung	Benutzer	AC-Seite > Eigenverbrauch > Momentane Eigenverbrauchserhöhung	W		↔	–	IncPower	User	Self Cnsmptn	kW
Momentane Eigenverbrauchserhöhung	Benutzer	AC-Seite > Eigenverbrauch > Momentane Eigenverbrauchserhöhung	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Momentaner Eigenverbrauch	Benutzer	AC-Seite > Eigenverbrauch > Momentaner Eigenverbrauch	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Eingestellte Ländernorm	Installateur	AC-Seite > Energiesparmodus > Eingeschaltet	Nein ja	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Maximale Dauer des Energiesparmodus	Installateur	AC-Seite > Energiesparmodus > Maximale Dauer des Energiesparmodus	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Zeit bis Übergang in Energiesparmodus	Installateur	AC-Seite > Energiesparmodus > Zeit bis Übergang in Energiesparmodus	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Start Einspeisung PV	Installateur	AC-Seite > Externes Netz > Start Einspeisung	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Stop Einspeisung PV	Installateur	AC-Seite > Externes Netz > Stop Einspeisung	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Blindleistung externer Netzanschluss	Benutzer	AC-Seite > Messungen externer Netzanschluss >	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Blindleistung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Blindleistung > Phase L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Blindleistung externer Netzanschluss L2	Benutzer	AC-Seite > Messungen externer Netzanschluss > Blindleistung > Phase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Blindleistung externer Netzanschluss L3	Benutzer	AC-Seite > Messungen externer Netzanschluss > Blindleistung > Phase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Leistung externer Netzanschluss	Benutzer	AC-Seite > Messungen externer Netzanschluss > Leistung	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Leistung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Leistung	W		↔	–	Power	User	Generator	kW
Leistung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss >	W		↔	–	Power	User	Grid	kW
Netzfrequenz externer Netzanschluss	Benutzer	AC-Seite > Messungen externer Netzanschluss >	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Netzfrequenz externer Netzanschluss	Benutzer	AC-Seite > Messungen externer Netzanschluss >	Hz		↔	–	Frequency	User	Generator	Hz

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Netzfrequenz externer Netzanschluss	Benutzer	AC-Seite > Messungen externer Netzanschluss > Netzfrequenz	Hz		↔	–	Frequency	User	Grid	Hz
Leistung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenleistungen > Phase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Leistung externer Netzanschluss L2	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenleistungen > Phase L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Leistung externer Netzanschluss L3	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenleistungen > Phase L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Spannung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenspannungen > Phase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Spannung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenspannungen > Phase L1	V		↔	–	Voltage	User	Generator	V
Spannung externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenspannungen > Phase L1	V		↔	–	Voltage	User	Grid	V
Spannung externer Netzanschluss L2	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenspannungen > Phase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Spannung externer Netzanschluss L3	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenspannungen > Phase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Strom externer Netzanschluss L1	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenströme > Phase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Strom externer Netzanschluss L2	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenströme > Phase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Strom externer Netzanschluss L3	Benutzer	AC-Seite > Messungen externer Netzanschluss > Phasenströme > Phase L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Sperrzeit bis Aufschaltung auf externes Netz	Installateur	AC-Seite > Messungen externer Netzanschluss > Sperrzeit bis Aufschaltung	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Gesamter Strom externer Netzanschluss	Benutzer	AC-Seite > Messungen externer Netzanschluss > Strom Summe aller Phasen	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Leistung PV-Erzeugung	Benutzer	AC-Seite > Messungen PV-Anlage > Eingespeiste	W		↔	–	Power	User	PV-System	kW
Leistung PV-Erzeugung	Benutzer	AC-Seite > Messungen PV-Anlage > Eingespeiste	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Zählerstand PV-Erzeugungs-Zähler	Benutzer	AC-Seite > Messungen PV-Anlage > Gesamtertrag	Wh		↔	–	Energy	User	PV-System	kWh
Zählerstand PV-Erzeugungs-Zähler	Benutzer	AC-Seite > Messungen PV-Anlage > Gesamtertrag	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Abgegebene Energie	Benutzer	AC-Seite > Messwerte > Abgegebene Energie	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Aufgenommene Energie	Benutzer	AC-Seite > Messwerte > Aufgenommene Energie	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Laufzeit der Energiezählung	Installateur	AC-Seite > Messwerte > Laufzeit Energiezählung	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Netzausfallzeit	Benutzer	AC-Seite > Messwerte > Netzausfallzeit	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Zählerstand Verbrauchszähler	Benutzer	AC-Seite > Messwerte > Verbrauch > Aufgenommene Energie	Wh		↔	–	Energy	User	Loads	kWh
Zählerstand Verbrauchszähler	Benutzer	AC-Seite > Messwerte > Verbrauch > Aufgenommene Energie	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Leistung Verbraucher	Benutzer	AC-Seite > Messwerte > Verbrauch > Aufgenommene Leistung	W		↔	–	Power	User	Loads	kW
Leistung Verbraucher	Benutzer	AC-Seite > Messwerte > Verbrauch > Aufgenommene Leistung	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Zählerstand Netzbezugs-Zähler	Benutzer	AC-Seite > Netzmessungen > Aufgenommene Energie	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Netzbezug heute	Benutzer	AC-Seite > Netzmessungen > Aufgenommene Energie	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Netzbezug heute	Benutzer	AC-Seite > Netzmessungen > Aufgenommene Energie	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Leistung Netzbezug	Benutzer	AC-Seite > Netzmessungen > Aufgenommene Leistung	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Leistung Netzbezug	Benutzer	AC-Seite > Netzmessungen > Aufgenommene Leistung	W		↔	–	Power	User	Grid Cnsmptn	kW
Blindleistung	Benutzer	AC-Seite > Netzmessungen > Blindleistung	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Blindleistung L1	Benutzer	AC-Seite > Netzmessungen > Blindleistung > Phase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Blindleistung L2	Benutzer	AC-Seite > Netzmessungen > Blindleistung > Phase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Blindleistung L3	Benutzer	AC-Seite > Netzmessungen > Blindleistung > Phase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Leistung Netzeinspeisung	Benutzer	AC-Seite > Netzmessungen > Eingespeiste Leistung	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Leistung Netzeinspeisung	Benutzer	AC-Seite > Netzmessungen > Eingespeiste Leistung	W		↔	–	Power	User	Grid Feed	kW
Zählerstand Netzeinspeise-Zähler	Benutzer	AC-Seite > Netzmessungen > Gesamtertrag	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Leistung	Benutzer	AC-Seite > Netzmessungen > Leistung	W		↔	–	Tot.Power	User	Inverter	kW
Leistung	Benutzer	AC-Seite > Netzmessungen > Leistung	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Netzfrequenz	Benutzer	AC-Seite > Netzmessungen > Netzfrequenz	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Leistung L1	Benutzer	AC-Seite > Netzmessungen > Phasenleistungen >	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Leistung L2	Benutzer	AC-Seite > Netzmessungen > Phasenleistungen >	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Leistung L3	Benutzer	AC-Seite > Netzmessungen > Phasenleistungen >	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Netzspannung Phase L1	Benutzer	AC-Seite > Netzmessungen > Phasenspannungen >	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Netzspannung Phase L2	Benutzer	AC-Seite > Netzmessungen > Phasenspannungen >	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Netzspannung Phase L3	Benutzer	AC-Seite > Netzmessungen > Phasenspannungen >	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Netzstrom Phase L1	Benutzer	AC-Seite > Netzmessungen > Phasenströme > Phase L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Netzstrom Phase L2	Benutzer	AC-Seite > Netzmessungen > Phasenströme > Phase L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Netzstrom Phase L3	Benutzer	AC-Seite > Netzmessungen > Phasenströme > Phase L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Netzeinspeisung heute	Benutzer	AC-Seite > Netzmessungen > Tagesertrag	Wh		↔	–	Energy	User	Grid Feed	kWh
Netzeinspeisung heute	Benutzer	AC-Seite > Netzmessungen > Tagesertrag	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Maximale Netzrückleistung	Installateur	AC-Seite > Öffentliches Stromnetz > Leistungsüberwachung > Maximale Rückleistung	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Maximale Netzrückleistung Auslösezeit	Installateur	AC-Seite > Öffentliches Stromnetz > Leistungsüberwachung > Maximale Rückleistung	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Manuelle Steuerung der Netzaufschaltung	Benutzer	AC-Seite > Öffentliches Stromnetz > Manuelle Steuerung	Automatik Aus Ein	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Manuelle Steuerung der Netzaufschaltung	Benutzer	AC-Seite > Öffentliches Stromnetz > Manuelle Steuerung	Automatik Aus Ein	✓	↔	–	Mode	User	Grid	Auto Stop Start
Maximalstrom aus öffentlichem Netz	Installateur	AC-Seite > Öffentliches Stromnetz > Maximalstrom der externen Netzschnittstelle	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Netzanforderung über Batterieladezustand eingeschaltet	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > eingeschaltet	Nein Ja	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
Grenze Batterieladezustand für Aufschaltung auf öffentliches Netz	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > Grenze für Aufschaltung	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
Grenze Batterieladezustand für Trennung vom öffentlichem Netz	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > Grenze für Trennung	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
Grenze Batterieladezustand für Trennung vom öffentlichen Netz im zusätzlichen Zeitbereich	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > zusätzlicher Zeitbereich > Grenze für Trennung	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
Endzeit zusätzlicher Zeitbereich für Netzanforderung	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > zusätzlicher Zeitbereich >	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
Grenze Batterieladezustand für Aufschaltung auf öffentliches Netz im zusätzlichen Zeitbereich	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > zusätzlicher Zeitbereich > Grenze für Aufschaltung	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
Startzeit zusätzlicher Zeitbereich Netzanforderung	Installateur	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Batterieladezustand > zusätzlicher Zeitbereich >	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
Netzanforderung über Ladeart	Benutzer	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Ladeart > Ladeart	Aus Vollladung Ausgleichsladung Voll- und Ausgleichsladung	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Netzanforderung Ausschaltleistungsgrenze	Benutzer	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Leistung > Ausschaltleistung	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Netzanforderung über Leistung eingeschaltet	Benutzer	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Leistung > Eingeschaltet	Nein Ja	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Netzanforderung Einschaltleistungsgrenze	Benutzer	AC-Seite > Öffentliches Stromnetz > Netzanforderung über Leistung > Einschaltleistung	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
Rückspeisung ins öffentliche Netz erlaubt	Installateur	AC-Seite > Öffentliches Stromnetz > Rückspeisung erlaubt	Nein Ja	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
Status öffentliches Netz	Benutzer	AC-Seite > Öffentliches Stromnetz > Status	Aus Initialisierung Warten auf Netzspannung Warten Netzbetrieb ohne Rückspeisen Netzbetrieb mit Rückspeisen Energiesparen am Netz Beenden des Energiesparens am Netz Starten des Energiesparens am Netz Fehler Initialisierung		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Typ der AC-Unterverteilung	Benutzer	AC-Seite > System > Typ der AC-Verteilung	keine Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Oberer Ladezustand für Reaktivierung der Einspeisung	Installateur	Anlagen- und Gerätesteuerung > Nutzungsbereich > Oberer Ladezustand für Reaktivierung der Einspeisung	%	✓	↔	–	FedInSocStr	–	–	%
Unterer Ladezustand für Sperrung der Einspeisung	Installateur	Anlagen- und Gerätesteuerung > Nutzungsbereich > Unterer Ladezustand für Sperrung der Einspeisung	%	✓	↔	–	FedInSocStp	–	–	%
Betriebsart der Wirkleistungsreduktion bei Überfrequenz P(f)	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konf. der Wirkleistungsred. bei Überfrequenz P(f) > Betriebsart der Wirkleistungsred. Überfreq. P(f)	Aus Linearer Gradient der Momentanleistung	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Abstand der Rücksetzfrequenz zur Netzfrequenz, Konfiguration des linearen Gradienten der Momentanleistung	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konf. der Wirkleistungsred. bei Überfrequenz P(f) > Konfiguration linearer Grad. der Momentanleistung > Abstand der Rücksetzfrequenz zur Netzfrequenz	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Abstand der Startfrequenz zur Netzfrequenz, Konfiguration des linearen Gradienten der Momentanleistung	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konf. der Wirkleistungsred. bei Überfrequenz P(f) > Konfiguration linearer Grad. der Momentanleistung > Abstand der Startfrequenz zur Netzfrequenz	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Wirkleistungsgradient, Konfiguration des linearen Gradienten der Momentanleistung	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konf. der Wirkleistungsred. bei Überfrequenz P(f) > Konfiguration linearer Grad. der Momentanleistung > Wirkleistungsgradient	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Betriebsart der statischen Spannungshaltung, Konfiguration der statischen Spannungshaltung	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Betriebsart der statischen Spannungshaltung	Aus cos Phi, direkte Vorgabe cos Phi(P)-Kennlinie	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW
cos Phi des Endpunktes, Konfiguration der cos Phi(P)-Kennlinie	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration der cos Phi(P)-Kennlinie > cos Phi des Endpunktes	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
cos Phi des Startpunktes, Konfiguration der cos Phi(P)-Kennlinie	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration der cos Phi(P)-Kennlinie > cos Phi des Startpunktes	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
Erregungsart des Endpunktes, Konfiguration der cos Phi(P)-Kennlinie	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration der cos Phi(P)-Kennlinie > Erregungsart des Endpunktes	Übererregt Untererregt	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Erregungsart des Startpunktes, Konfiguration der cos Phi(P)-Kennlinie	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration der cos Phi(P)-Kennlinie > Erregungsart des Startpunktes	Übererregt Untererregt	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
Wirkleistung des Endpunktes, Konfiguration der cos Phi(P)-Kennlinie	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration der cos Phi(P)-Kennlinie > Wirkleistung des Endpunktes	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
Wirkleistung des Startpunktes, Konfiguration der cos Phi(P)-Kennlinie	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration der cos Phi(P)-Kennlinie > Wirkleistung des Startpunktes	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
Sollwert des cos Phi, Konfiguration des cos Phi, direkte Vorgabe	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration des cos Phi, direkte Vorgabe > cos Phi-Sollwert	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
Erregungsart des cos Phi, Konfiguration des cos Phi, direkte Vorgabe	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration der statischen Spannungshaltung > Konfiguration des cos Phi, direkte Vorgabe > Erregungsart des cos Phi	Übererregt Untererregt	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Betriebsart des Einspeisemanagements	Installateur	Anlagen- und Gerätesteuerung > Wechselrichter > Konfiguration des Einspeisemanagements > Betriebsart Wirkleistung	Aus Steuerung über Kommunikation	✓	↔	–	FedInMod	–	–	Off Com
Absorptionsphase aktiv	Installateur	Batterie > Batterie > Absorptionsphase aktiv	Nein Ja		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Manuelle Ausgleichsladung	Benutzer	Batterie > Batterie > Betrieb > manuelle Ausgleichsladung	Warten Start Stopp	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop
Manuelle Ausgleichsladung	Benutzer	Batterie > Batterie > Betrieb > manuelle Ausgleichsladung	Warten Start Stopp	✓	↔	–	Equalize	User	Battery	Idle Start Stop
Zähler für Amperestunden Batterieentladung	Benutzer	Batterie > Batterie > Diagnose > Abgegebene Ladungsmenge	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Aktuelle Batteriekapazität	Benutzer	Batterie > Batterie > Diagnose > Aktuelle Kapazität	%		↔	–	Health (SOH)	User	Battery	%
Aktuelle Batteriekapazität	Benutzer	Batterie > Batterie > Diagnose > Aktuelle Kapazität	%		↔	320.01	Soh	Installer	Information > Battery	%
Zähler für Amperestunden Batterieladung	Benutzer	Batterie > Batterie > Diagnose > Aufgenommene Ladungsmenge	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Höchste gemessene Batterietemperatur	Installateur	Batterie > Batterie > Diagnose > Höchste gemessene Temperatur	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Ladefaktor: Verhältnis Batterieladung/-endladung	Installateur	Batterie > Batterie > Diagnose > Ladefaktor	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Laufzeit des Batteriestatistik-Zählers	Installateur	Batterie > Batterie > Diagnose > Laufzeit Statistik-	s		↔	320.02	StatTm	Installer	Information > Battery	d
Maximal aufgetretene Batteriespannung	Installateur	Batterie > Batterie > Diagnose > Maximal aufgetretene Spannung	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Maximal aufgetretener Batteriestrom in Entladerichtung	Installateur	Batterie > Batterie > Diagnose > Maximal aufgetretener Entladestrom	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Maximal aufgetretener Batteriestrom in Laderichtung	Installateur	Batterie > Batterie > Diagnose > Maximal aufgetretener Ladestrom	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Anzahl Ladungsdurchsätze der Batterie	Benutzer	Batterie > Batterie > Diagnose >	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Anzahl Ladungsdurchsätze der Batterie	Benutzer	Batterie > Batterie > Diagnose >	–		↔	–	Cycle	User	Battery	–
Niedrigste gemessene Batterietemperatur	Installateur	Batterie > Batterie > Diagnose > Niedrigste gemessene Temperatur	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Batterie-Einschaltgrenze nach Übertemperaturabschaltung	Installateur	Batterie > Batterie > Einschaltgrenze nach Übertemperaturabschaltung	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Fehler Batterieladezustand	Installateur	Batterie > Batterie > Fehler Ladezustand	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Aktueller Batterieladezustand	Benutzer	Batterie > Batterie > Ladezustand	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Aktueller Batterieladezustand	Benutzer	Batterie > Batterie > Ladezustand	%		↔	–	StateOfCharge	User	Battery	%
Leitungswiderstand des Batterieanschlusses	Installateur	Batterie > Batterie > Leitungswiderstand DC-Anschluss	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Maximale Batterietemperatur	Installateur	Batterie > Batterie > Maximale Temperatur	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Nennkapazität der Batterie	Benutzer	Batterie > Batterie > Nennkapazität	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Nennkapazität der Batterie	Benutzer	Batterie > Batterie > Nennkapazität	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Batterienennspannung	Benutzer	Batterie > Batterie > Nennspannung	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Batteriespannung	Benutzer	Batterie > Batterie > Spannung	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Batteriespannung	Benutzer	Batterie > Batterie > Spannung	V		↔	–	Voltage	User	Battery	V
Steuerung der Batterieladung über Kommunikation verfügbar	Installateur	Batterie > Batterie > Steuerung der Ladung über Kommunikation verfügbar	Nein Ja		↔	–	ListenToSHM	–	–	No Yes
Batteriestrom	Benutzer	Batterie > Batterie > Strom	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Batterietemperatur	Benutzer	Batterie > Batterie > Temperatur	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Batterietyp	Benutzer	Batterie > Batterie > Typ	Bleibatterie verschlossen (VRLA) Bleibatterie flüssig (FLA) Lithium-Ionen (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
Verbleibende Absorptionszeit der aktuellen Batterieladephase	Installateur	Batterie > Batterie > Verbleibende Absorptionszeit	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Verbleibende Absorptionszeit der aktuellen Batterieladephase	Installateur	Batterie > Batterie > Verbleibende Absorptionszeit	s		↔	–	Remain Time	User	Battery	hhmmss
Verbleibende Zeit bis zur Ausgleichsladung	Benutzer	Batterie > Batterie > Verbleibende Zeit bis zur Ausgleichsladung	s		↔	–	Next equal	User	Battery	d
Verbleibende Zeit bis zur Ausgleichsladung	Benutzer	Batterie > Batterie > Verbleibende Zeit bis zur Ausgleichsladung	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Verbleibende Zeit bis zur Vollladung	Benutzer	Batterie > Batterie > Verbleibende Zeit bis zur	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Maximale Entladeleistung des Batteriestellers	Installateur	Batterie > Batteriesteller > maximale Entladeleistung	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Maximale Ladeleistung des Batteriestellers	Installateur	Batterie > Batteriesteller > maximale Ladeleistung	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Aktives Batterieladeverfahren	Installateur	Batterie > Ladung > Aktives Ladeverfahren	Schnellladung Vollladung Ausgleichsladung Erhaltungsladung		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Aktives Batterieladeverfahren	Installateur	Batterie > Ladung > Aktives Ladeverfahren	Schnellladung Vollladung Ausgleichsladung Erhaltungsladung		↔	–	Mode	User	Battery	Boost Full Equalize Float
Aktuelle Batterieladesollspannung	Benutzer	Batterie > Ladung > Aktuelle Ladesollspannung	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Anzahl Ausgleichsladungen der Batterie	Installateur	Batterie > Ladung > Anzahl Ausgleichsladungen	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Anzahl Vollladungen der Batterie	Installateur	Batterie > Ladung > Anzahl Vollladungen	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Automatische Ausgleichsladung	Installateur	Batterie > Ladung > Automatische Ausgleichsladung	Aus	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery >	Disable
Entladeschlussspannung Batterie	Installateur	Batterie > Ladung > Entladeschlussspannung	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Maximaler Entladestrom Batterie	Installateur	Batterie > Ladung > Maximaler Entladestrom	A	✓	↔	–	BatDiChgCurMax	–	–	A
Maximaler Batterieladestrom	Benutzer	Batterie > Ladung > Maximaler Ladestrom	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
Relative Batterieentladung seit letzter Ausgleichsladung	Installateur	Batterie > Ladung > Relative Batterieentladung seit letzter Ausgleichsladung	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Relative Batterieentladung seit letzter Vollladung	Installateur	Batterie > Ladung > Relative Batterieentladung seit letzter Vollladung	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Spannungssollwert bei deaktiviertem Batteriemanagement	Installateur	Batterie > Ladung > Spannungssollwert bei deaktiviertem BMS	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Batterietemperaturkompensation	Installateur	Batterie > Ladung > Temperaturkompensation	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Zeit für Ausgleichsladung der Batterie	Installateur	Batterie > Ladung > Zeit für Ausgleichsladung	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Zeit für Schnellladung der Batterie	Installateur	Batterie > Ladung > Zeit für Schnellladung	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Zeit für Vollladung der Batterie	Installateur	Batterie > Ladung > Zeit für Vollladung	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Zellladesollspannung für Ausgleichsladung	Installateur	Batterie > Ladung > Zellladesollspannung für Ausgleichsladung	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Zellladesollspannung für Erhaltungsladung	Installateur	Batterie > Ladung > Zellladesollspannung für Erhaltungsladung	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
Zellladesollspannung für Schnellladung	Installateur	Batterie > Ladung > Zellladesollspannung für Schnellladung	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Zellladesollspannung für Vollladung	Installateur	Batterie > Ladung > Zellladesollspannung für Vollladung	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
Zykluszeit Ausgleichsladung	Installateur	Batterie > Ladung > Zykluszeit Ausgleichsladung	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
Zykluszeit Vollladung	Installateur	Batterie > Ladung > Zykluszeit Vollladung	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Breite des Bereichs zur Erhaltung des Batterieladezustands	Installateur	Batterie > Nutzungsbereiche > Breite des Bereichs zur Erhaltung des Batterieladezustands	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ertragreichster Monat für Batterienutzungsbereich	Installateur	Batterie > Nutzungsbereiche > Ertragreichster Monat	Juni ertragreich Dezember ertragreich	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
Minimale Breite des Eigenverbrauchsbereichs	Installateur	Batterie > Nutzungsbereiche > Minimale Breite des Eigenverbrauchsbereichs	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Minimale Breite des Ersatzstromsbereichs	Installateur	Batterie > Nutzungsbereiche > Minimale Breite des Ersatzstrombereichs	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Minimale Breite des Tiefentladeschutzbereichs	Installateur	Batterie > Nutzungsbereiche > Minimale Breite des Tiefentladeschutzbereichs	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Saisonbetrieb aktiv	Installateur	Batterie > Nutzungsbereiche > Saisonbetrieb aktiv	Nein Ja	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Status Batterienutzungsbereich	Installateur	Batterie > Nutzungsbereiche > Status	– Eigenverbrauchsbereich Ladezustanderhaltungsbereich – Ersatzstrombereich Tiefentladeschutzbereich Tiefentladebereich		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Untere Entladegrenze für Eigenverbrauchsbereich	Installateur	Batterie > Nutzungsbereiche > Untere Entladegrenze für Eigenverbrauchsbereich	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Untere Grenze des Tiefentladeschutzbereichs vor Abschaltung	Installateur	Batterie > Nutzungsbereiche > Untere Grenze des Tiefentladeschutzbereichs vor Abschaltung	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Endzeit Batterieschonbetrieb Stufe	Installateur	Batterie > Schonbetrieb > Endzeit	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
Batterieladezustand für Schonbetrieb	Installateur	Batterie > Schonbetrieb > Grenze Batterieladezustand	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Startzeit Batterieschonbetrieb Stufe	Installateur	Batterie > Schonbetrieb > Startzeit	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Zustand Wartungsladung der Batterie	Benutzer	Batterie > Wartung > Voll- und Ausgleichsladung	inaktiv lade mit Solarstrom lade mit Solar- und Netzstrom		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
Status der Speicherkarte	Benutzer	Datenaufzeichnung > Speicherkarte > Status	Keine Speicherkarte vorhanden Bereit Initialisierung Speicherkarte voll Kein Dateisystem erkannt Dateisystem inkompatibel Parametersatz speichern Parametersatz speichern fehlgeschlagen Logdaten speichern	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
Gesamtenergie der Photovoltaik	Benutzer	DC-Seite > Messwerte > Solar Laderegler > Gesamtenergie Photovoltaik	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Gesamtenergie der Photovoltaik	Benutzer	DC-Seite > Messwerte > Solar Laderegler > Gesamtenergie Photovoltaik	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Energie der Photovoltaik an Solar Laderegler	Installateur	DC-Seite > Messwerte > Solar Laderegler > Gesamtenergie Solar Laderegler	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntln Sic2EgyCntln Sic3EgyCntln Sic4EgyCntln	Installer	Meters > Charge Controller	kWh
Leistung der Photovoltaik	Benutzer	DC-Seite > Messwerte > Solar Laderegler > Leistung Photovoltaik	W		↔	–	Tot.Power	User	SIC50	W
Leistung der Photovoltaik	Benutzer	DC-Seite > Messwerte > Solar Laderegler > Leistung Photovoltaik	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Gesamter Ausgangsstrom der Solar Laderegler	Installateur	DC-Seite > Messwerte > Solar Laderegler > Strom	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
Gesamtenergie der Photovoltaik heutiger Tag	Benutzer	DC-Seite > Messwerte > Solar Laderegler > Tagesenergie Photovoltaik	Wh		↔	–	Day Energy	User	SIC50	kWh
Gesamtenergie der Photovoltaik heutiger Tag	Benutzer	DC-Seite > Messwerte > Solar Laderegler > Tagesenergie Photovoltaik	Wh		↔	141.02	TSicDyEgyCntln	Installer	Meters > Charge Controller > SIC50 Total	kWh
Typ zusätzliche DC-Quellen	Installateur	DC-Seite > System > Typ zusätzliche DC-Quellen	AC-Quellen und DC-Laderegler Sonstige DC-Laderegler Kommunikativ gekoppelte DC-	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Abkühlzeit des Generators	Benutzer	Generator > Betrieb > Abkühlzeit	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Art der Begrenzung des Generatorstroms	Installateur	Generator > Betrieb > Art der Strombegrenzung	Fester Grenzwert für Strombegrenzung Frequenzabhängige Strombegrenzung	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Empfindlichkeit der Generatorausfallerkennung	Installateur	Generator > Betrieb > Empfindlichkeit der Generatorausfallerkennung	Niedrig Mittel Normal Hoch	✓	↔	234.20	GnAISns	Expert	Settings > External > Gen Control	Low Medium Normal High
Grund für Generatoranforderung	Benutzer	Generator > Betrieb > Grund für Generatoranforderung	Keine Anforderung Batterie Last Zeitsteuerung Manuell eine Stunde Manueller Start Externe Quelle		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Grund für Generatoranforderung	Benutzer	Generator > Betrieb > Grund für Generatoranforderung	Keine Anforderung Batterie Last Zeitsteuerung Manuell eine Stunde Manueller Start Externe Quelle		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Mindestlaufzeit des Generators	Benutzer	Generator > Betrieb > Mindestlaufzeit	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Mindestruhezeit des Generators	Benutzer	Generator > Betrieb > Mindestruhezeit	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
Ruhezeit nach Generatorfehler	Benutzer	Generator > Betrieb > Ruhezeit nach Fehler	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Verbleibende Mindestlaufzeit des Generators	Installateur	Generator > Betrieb > Verbleibende Mindestlaufzeit	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Warmlaufzeit des Generators	Benutzer	Generator > Betrieb > Warmlaufzeit	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Generatoranforderung	Benutzer	Generator > Generator > Anforderung	Manuelle Steuerung Automatik	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Anzahl Generatorstarts	Benutzer	Generator > Generator > Anzahl Starts	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Anzahl Generatorstarts	Benutzer	Generator > Generator > Anzahl Starts	–		↔	–	No.OfStarts	User	Generator	–
Automatischer Generatorstart	Benutzer	Generator > Generator > Automatischer Start	Ein Aus	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off
Generatorfehler quittieren	Benutzer	Generator > Generator > Betrieb > Fehler quittieren	Ausführen	✓	↔	–	Error	User	Generator	Ackn
Generatorfehler quittieren	Benutzer	Generator > Generator > Betrieb > Fehler quittieren	Ausführen	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Generatorzustand	Benutzer	Generator > Generator > Betriebsstatus	Aus Initialisierung Bereit Warmlauf Synchronisieren Zugeschaltet Neusynchronisieren Generatortrennung Nachlauf Verriegelt Fehler Gesperrt nach Fehler Initialisierung		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Frequenzüberwachung Generator Hysterese Maximalschwelle	Installateur	Generator > Generator > Frequenzüberwachung > Hysterese Maximalschwelle	Hz	✓	↔	–	–	–	–	–
Frequenzüberwachung Generator Hysterese Minimalschwelle	Installateur	Generator > Generator > Frequenzüberwachung > Hysterese Minimalschwelle	Hz	✓	↔	–	–	–	–	–
Frequenzüberwachung Generator obere Maximalschwelle	Installateur	Generator > Generator > Frequenzüberwachung > obere Maximalschwelle	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Frequenzüberwachung Generator untere Minimalschwelle	Installateur	Generator > Generator > Frequenzüberwachung > untere Minimalschwelle	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Spannungsüberwachung Generator maximale Rückleistung	Installateur	Generator > Generator > Leistungsüberwachung > Maximale Rückleistung	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Spannungsüberwachung Generator maximale Rückleistung Auslösezeit	Installateur	Generator > Generator > Leistungsüberwachung > Maximale Rückleistung Auslösezeit	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Manuelle Generatorsteuerung	Benutzer	Generator > Generator > Manuelle Steuerung	Stopp Start	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
Manuelle Generatorsteuerung	Benutzer	Generator > Generator > Manuelle Steuerung	Stopp Start	✓	↔	–	Mode	User	Generator	Stop Start
Generatornennfrequenz	Benutzer	Generator > Generator > Nennfrequenz	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
Generatornennstrom	Benutzer	Generator > Generator > Nennstrom	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
Spannungsüberwachung Generator Hysterese Maximalschwelle	Installateur	Generator > Generator > Spannungsüberwachung > Hysterese Maximalschwelle	V	✓	↔	–	–	–	–	–
Spannungsüberwachung Generator Hysterese Minimalschwelle	Installateur	Generator > Generator > Spannungsüberwachung > Hysterese Minimalschwelle	V	✓	↔	–	–	–	–	–
Spannungsüberwachung Generator obere Maximalschwelle	Installateur	Generator > Generator > Spannungsüberwachung > obere Maximalschwelle	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Spannungsüberwachung Generator untere Minimalschwelle	Installateur	Generator > Generator > Spannungsüberwachung > untere Minimalschwelle	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Reaktion auf digitalen Eingang der Generatoranforderung	Benutzer	Generator > Generatoranforderung über digitalen Eingang > Reaktion af digitalen Eingang	Aus Ein	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
Generatoranforderung bei eingestellter Ladeart	Benutzer	Generator > Generatoranforderung über Ladeart > Ladeart	Aus Vollladung Ausgleichsladung Voll- und Ausgleichsladung	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen Start	Off Full Equal Both
Grenze Batterieladezustand Generatorabschaltung	Benutzer	Generator > Generatoranforderung über Ladezustand > Ausschaltgrenze	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Grenze Batterieladezustand Generatorstart	Benutzer	Generator > Generatoranforderung über Ladezustand > Einschaltgrenze	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Grenze Batterieladezustand Generatorabschaltung im zusätzlichen Zeitbereich	Benutzer	Generator > Generatoranforderung über Ladezustand > zusätzlicher Zeitbereich > Ausschaltgrenze	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Grenze Batterieladezustand Generatorstart im zusätzlichen Zeitbereich	Benutzer	Generator > Generatoranforderung über Ladezustand > zusätzlicher Zeitbereich > Einschaltgrenze	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
Endzeit zusätzlicher Zeitbereich Generatoranforderung	Benutzer	Generator > Generatoranforderung über Ladezustand > zusätzlicher Zeitbereich > Endzeit	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Startzeit zusätzlicher Zeitbereich Generatoranforderung	Benutzer	Generator > Generatoranforderung über Ladezustand > zusätzlicher Zeitbereich > Startzeit	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Lastgrenze Generatorabschaltung	Benutzer	Generator > Generatoranforderung über Leistung > Ausschaltleistung	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Generatoranforderung über Leistung eingeschaltet	Benutzer	Generator > Generatoranforderung über Leistung > Eingeschaltet	Ja Nein	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Lastgrenze Generatorstart	Benutzer	Generator > Generatoranforderung über Leistung > Einschaltleistung	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Betriebsstunden Generator	Benutzer	Generator > Generatormesswerte > Betriebszeit	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Betriebsstunden Generator	Benutzer	Generator > Generatormesswerte > Betriebszeit	s		↔	–	Op.Hours	User	Generator	h
Abgegebene Energie Generator	Benutzer	Generator > Generatormesswerte > Zählerstand Erzeugungs-Zähler	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Abgegebene Energie Generator	Benutzer	Generator > Generatormesswerte > Zählerstand Erzeugungs-Zähler	Wh		↔	–	Tot.Energy	User	Generator	kWh
Zeitgesteuerter Generatorbetrieb	Benutzer	Generator > Zeitgesteuerter Generatorbetrieb > Eingeschaltet	Nein Ja	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
Laufzeit für zeitgesteuerten Generatorbetrieb	Benutzer	Generator > Zeitgesteuerter Generatorbetrieb > Laufzeit	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
Mittelungszeit für Generatoranforderung über Leistung	Benutzer	Generator > Zeitgesteuerter Generatorbetrieb > Mittelungszeit	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Startzeit für zeitgesteuerten Generatorbetrieb	Benutzer	Generator > Zeitgesteuerter Generatorbetrieb > Startzeit	Datum und Uhrzeit	✓	↔	235.14 235.15	GnTmOpStrDt GnTmOpStrTm	Installer	Settings > External > Gen Start	yyyymmdd/hhmmss
Wiederholungszyklus des zeitgesteuerten Generatorbetriebs	Benutzer	Generator > Zeitgesteuerter Generatorbetrieb > Wiederholungszyklus	Einmalig Täglich Wöchentlich	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Verhalten des Clusters bei Ausfall eines Geräts	Installateur	Gerät > Betrieb > Verhalten des Clusters bei Ausfall eines Geräts	Weiterbetrieb Stopp aller Geräte	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
Zeitgesteuerter Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Eingeschaltet	Nein Ja	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Zeitgesteuerter Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Eingeschaltet	Nein Ja	✓	↔	–	Timed Start	User	Inverter	Disable Enable
Zeitgesteuerter Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Eingeschaltet	Nein Ja	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
Laufzeit für zeitgesteuerten Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Laufzeit	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Laufzeit für zeitgesteuerten Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Laufzeit	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Startdatum für zeitgesteuerten Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Startzeit	Datum und Uhrzeit	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
Startdatum für zeitgesteuerten Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Startzeit	Datum und Uhrzeit	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
Wiederholungszyklus für zeitgesteuerten Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Wiederholungszyklus	Einmalig Täglich Wöchentlich	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
Wiederholungszyklus für zeitgesteuerten Wechselrichterbetrieb	Benutzer	Gerät > Betrieb > Zeitsteuerung > Wiederholungszyklus	Einmalig Täglich Wöchentlich	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Zustand Digitaler Eingang	Installateur	Gerät > Digitaler Eingang > Betriebszustand	Aus Ein		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
Eigenverbrauchserhöhung eingeschaltet	Benutzer	Gerät > Gerät > Eigenverbrauch > Eigenverbrauchserhöhung eingeschaltet	Ja Nein	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Untere Entladegrenze für Eigenverbrauchsbereich	Benutzer	Gerät > Gerät > Eigenverbrauch > Untere Batterieentladegrenze	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Geräteneustart auslösen	Installateur	Gerät > Gerät > System > Geräteneustart auslösen	Ja Nein	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Geräteneustart auslösen	Installateur	Gerät > Gerät > System > Geräteneustart auslösen	Ja Nein	✓	↔	–	Restart	User	Inverter	Yes No
Grenzwert Batterieladezustand für Start Lastabwurf 1	Installateur	Gerät > Lastabwurf 1 > Grenze Batterieladezustand für Start	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Grenzwert Batterieladezustand für Stopp Lastabwurf 1	Installateur	Gerät > Lastabwurf 1 > Grenze Batterieladezustand für Stopp	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Zeitpunkt Lastabwurf 1	Installateur	Gerät > Lastabwurf 1 > zusätzlicher Zeitbereich >	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Grenze Batterieladezustand für Start Lastabwurf 1 im zusätzlichen Zeitbereich	Installateur	Gerät > Lastabwurf 1 > zusätzlicher Zeitbereich > Grenze Batterieladezustand für Start	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Grenze Batterieladezustand für Stopp Lastabwurf 1 im zusätzlichen Zeitbereich	Installateur	Gerät > Lastabwurf 1 > zusätzlicher Zeitbereich > Grenze Batterieladezustand für Stopp	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Startzeit zusätzlicher Zeitbereich Lastabwurf 1	Installateur	Gerät > Lastabwurf 1 > zusätzlicher Zeitbereich >	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Grenzwert Batterieladezustand für Start Lastabwurf 2	Installateur	Gerät > Lastabwurf 2 > Grenze Batterieladezustand für Start	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Grenze Batterieladezustand für Stopp Lastabwurf 2 im zusätzlichen Zeitbereich	Installateur	Gerät > Lastabwurf 2 > Grenze Batterieladezustand für Stopp	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Zeitpunkt Lastabwurf 2	Installateur	Gerät > Lastabwurf 2 > zusätzlicher Zeitbereich >	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Grenze Batterieladezustand für Start Lastabwurf 2 im zusätzlichen Zeitbereich	Installateur	Gerät > Lastabwurf 2 > zusätzlicher Zeitbereich > Grenze Batterieladezustand für Start	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Grenze Batterieladezustand für Stopp Lastabwurf 2 im zusätzlichen Zeitbereich	Installateur	Gerät > Lastabwurf 2 > zusätzlicher Zeitbereich > Grenze Batterieladezustand für Stopp	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Startzeit zusätzlicher Zeitbereich Lastabwurf 2	Installateur	Gerät > Lastabwurf 2 > zusätzlicher Zeitbereich >	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Betriebsart des Multifunktionsrelais	Benutzer	Gerät > Multifunktionsrelais > Betriebsart	Aus Ein Automatische Generatoranforderung 1-stufiger Lastabwurf 1-stufiger Lastabwurf oder 1. Stufe bei 2-stufigem Lastabwurf 1. Stufe bei 2-stufigem Lastabwurf Timer 1 Timer 2 Steuerung zusätzliche Verbraucher Relais an wenn Generator läuft Relais an wenn ext. Quelle vorhanden Relais an wenn öff. Netz vorhanden Relais aus bei Fehler Relais an bei Warnung Relais an wenn Cluster läuft Batterieraumlüfter Elektrolytpumpe Batterieraumlüfter im Multicluster Lastabwurf im Multicluster ComSync Relais an bei Leistungsbegrenzung Netztrennung im Netzersatz-Betrieb	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Slave 1: Betriebsart des Multifunktionsrelais	Benutzer	Gerät > Multifunktionsrelais > Betriebsart Slave 1	→ Betriebsart des Multifunktionsrelais	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Slave 2: Betriebsart des Multifunktionsrelais	Benutzer	Gerät > Multifunktionsrelais > Betriebsart Slave 2	→ Betriebsart des Multifunktionsrelais	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Status des Multifunktionsrelais	Installateur	Gerät > Multifunktionsrelais > Status	Aus Ein		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Slave 1: Status des Multifunktionsrelais	Installateur	Gerät > Multifunktionsrelais > Status Slave 1	Aus Ein		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
Slave 2: Status des Multifunktionsrelais	Installateur	Gerät > Multifunktionsrelais > Status Slave 2	Aus Ein		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Temperaturgrenze für Multifunktionsrelais mit Batterieraumlüfter	Installateur	Gerät > Multifunktionsrelais > Temperaturgrenze für Batterieraumlüfter	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
Dauer, in der Multifunktionsrelais angezogen ist, für Timer	Benutzer	Gerät > Multifunktionsrelais > Timer > Dauer, in der das Relais angezogen ist für Timer	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Startdatum Relaissteuerung für Timer	Benutzer	Gerät > Multifunktionsrelais > Timer > Startdatum	Datum und Uhrzeit	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Wiederholungszykluszeit Relaissteuerung für Timer	Benutzer	Gerät > Multifunktionsrelais > Timer > Wiederholungszyklus für Timer	Einmalig Täglich Wöchentlich	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Maximaler AC-Batterieladestrom	Installateur	Gerät > Wechselrichter > Maximaler AC-Ladestrom	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Wechselrichter Nennfrequenz	Installateur	Gerät > Wechselrichter > Nennfrequenz	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Wechselrichter Nennspannung	Installateur	Gerät > Wechselrichter > Nennspannung	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
Firmware-Version der Logikkomponente	Installateur	Gerätekomponenten > Logikkomponente > Software-Version	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
Firmware-Version der Zentralbaugruppe	Benutzer	Gerätekomponenten > Zentralbaugruppe > Software-Version	–	✓	↔	–	Firmware	User	Identity	–
Firmware-Version der Zentralbaugruppe	Benutzer	Gerätekomponenten > Zentralbaugruppe > Software-Version	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Eingestellte Ländernorm	Benutzer	Netzüberwachung > Netzüberwachung > Ländernorm	Sondereinstellung Andere Norm VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Frequenzüberwachung Hysterese Maximalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Frequenzüberwachung > Hysterese Maximalschwelle	Hz	✓	↔	–	–	–	–	–
Frequenzüberwachung Hysterese Minimalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Frequenzüberwachung > Hysterese Minimalschwelle	Hz	✓	↔	–	–	–	–	–
Frequenzüberwachung obere Maximalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Frequenzüberwachung > obere Maximalschwelle	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Frequenzüberwachung untere Minimalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Frequenzüberwachung > untere Minimalschwelle	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Nennfrequenz	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Nennfrequenz	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Netz-Nennspannung	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Nennspannung	V	✓	↔	–	–	–	–	–
Spannungsüberwachung Hysterese Maximalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Spannungsüberwachung > Hysterese Maximalschwelle	V	✓	↔	–	–	–	–	–
Spannungsüberwachung Hysterese Minimalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Spannungsüberwachung > Hysterese Minimalschwelle	V	✓	↔	–	–	–	–	–
Spannungsüberwachung obere Maximalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Spannungsüberwachung > obere Maximalschwelle	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Spannungsüberwachung untere Minimalschwelle	Installateur	Netzüberwachung > Netzüberwachung > Ländernorm > Spannungsüberwachung > untere Minimalschwelle	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Zustand	Benutzer	Status > Betrieb > Zustand	OK Warnung Fehler Fehler		↔	–	–	–	–	–
Betriebszustand Master (Phase L1)	Benutzer	Status > Betrieb > Zustand > Master	OK Warnung Alarmierung Aus		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---

Parametername bei Speedwire	Level	Anzeigegruppe im Kommunikationsprodukt	Status oder Einheit	Einstellung	↔	Nummer	Parametername bei RS485	Level	Pfad	Status oder Einheit
Betriebszustand Slave1 (Phase L2)	Installateur	Status > Betrieb > Zustand > Slave 1	OK Warnung Alarmierung Aus		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Betriebszustand Slave2 (Phase L3)	Installateur	Status > Betrieb > Zustand > Slave 2	OK Warnung Alarmierung Aus		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
Wartezeit bis Einspeisung	Benutzer	Status > Status > Betrieb > Wartezeit bis Einspeisung	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Seriennummer	Benutzer	Typenschild > Seriennummer	–	✓	↔	–	Serial No.	User	Identity	–
Seriennummer	Benutzer	Typenschild > Seriennummer	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Seriennummer Slave1 (Phase L2)	Installateur	Typenschild > Typenschild > Seriennummer > Slave 1	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Seriennummer Slave2 (Phase L3)	Installateur	Typenschild > Typenschild > Seriennummer > Slave 2	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Grid creating generator	User	AC Side > AC Side > Operation > Grid creating generator	none Generator Mains Mains and generator	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Number of grid connections	Installer	AC Side > AC Side > Operation > N° grid conn. at grid conn.pt.	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
PV mains connection	User	AC Side > AC Side > Operation > PV mains connection	Separated Public electricity mains Island grid		↔	–	PvGdConStt	–	–	Off Grid Backup
Country standard set	Installer	AC Side > Energy saving mode > Activated	No Yes	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Maximum duration of energy saving mode	Installer	AC Side > Energy saving mode > Maximum duration of energy saving mode	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Time until change-over to energy saving mode	Installer	AC Side > Energy saving mode > Time until change-over to energy saving mode	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Stop feed-in PV	Installer	AC Side > External network	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Start feed-in PV	Installer	AC Side > External network > Start feed-in	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Grid reference counter reading	User	AC Side > Grid measurements > Absorbed energy	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Grid feed-in today	User	AC Side > Grid measurements > Daily yield	Wh		↔	–	Energy	User	Grid Feed	kWh
Grid feed-in today	User	AC Side > Grid measurements > Daily yield	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Energy absorbed today	User	AC Side > Grid measurements > Energy absorbed today	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Energy absorbed today	User	AC Side > Grid measurements > Energy absorbed today	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Grid frequency	User	AC Side > Grid measurements > Grid frequency	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Grid current phase L1	User	AC Side > Grid measurements > Phase currents > Phase L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Grid current phase L2	User	AC Side > Grid measurements > Phase currents > Phase L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Grid current phase L3	User	AC Side > Grid measurements > Phase currents > Phase L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Grid voltage phase L1	User	AC Side > Grid measurements > Phase voltage > Phase L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Grid voltage phase L2	User	AC Side > Grid measurements > Phase voltage >	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Grid voltage phase L3	User	AC Side > Grid measurements > Phase voltage >	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Power	User	AC Side > Grid measurements > Power	W		↔	–	Tot.Power	User	Inverter	kW
Power	User	AC Side > Grid measurements > Power	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Power grid reference	User	AC Side > Grid measurements > Power absorbed	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Power grid reference	User	AC Side > Grid measurements > Power absorbed	W		↔	–	Power	User	Grid Cnsmptn	kW
Power L1	User	AC Side > Grid measurements > Power per phase > Phase L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Power L2	User	AC Side > Grid measurements > Power per phase >	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Power L3	User	AC Side > Grid measurements > Power per phase >	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Reactive power	User	AC Side > Grid measurements > Reactive power	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Reactive power L1	User	AC Side > Grid measurements > Reactive power > Phase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Reactive power L2	User	AC Side > Grid measurements > Reactive power > Phase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Reactive power L3	User	AC Side > Grid measurements > Reactive power > Phase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Power grid feed-in	User	AC Side > Grid measurements > Supplied power	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Power grid feed-in	User	AC Side > Grid measurements > Supplied power	W		↔	–	Power	User	Grid Feed	kW
Grid feed-in counter reading	User	AC Side > Grid measurements > Total yield	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Absorbed energy	User	AC Side > Measured values > Absorbed energy	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Meter reading consumption meter	User	AC Side > Measured values > Consumption > Absorbed energy	Wh		↔	–	Energy	User	Loads	kWh
Meter reading consumption meter	User	AC Side > Measured values > Consumption > Absorbed energy	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Load power	User	AC Side > Measured values > Consumption > Power absorbed	W		↔	–	Power	User	Loads	kW
Load power	User	AC Side > Measured values > Consumption > Power absorbed	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energy released	User	AC Side > Measured values > Energy released	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Operating time energy count	Installer	AC Side > Measured values > Operating time energy count	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Power outage	User	AC Side > Measured values > Power outage	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Cut-off time until connection to external network	Installer	AC Side > Measurements of external power connection	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Grid frequency of external power connection	User	AC Side > Measurements of external power connection	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Grid frequency of external power connection	User	AC Side > Measurements of external power connection > Grid frequency	Hz		↔	–	Frequency	User	Generator	Hz
Grid frequency of external power connection	User	AC Side > Measurements of external power connection > Grid frequency	Hz		↔	–	Frequency	User	Grid	Hz
Electricity external power connection phase A	User	AC Side > Measurements of external power connection > Phase currents > Phase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Electricity external power connection phase B	User	AC Side > Measurements of external power connection > Phase currents > Phase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Electricity external power connection phase C	User	AC Side > Measurements of external power connection	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Total current external network connection	User	AC Side > Measurements of external power connection	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Voltage external power connection phase A	User	AC Side > Measurements of external power connection > Phase voltage > Phase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Voltage external power connection phase A	User	AC Side > Measurements of external power connection > Phase voltage > Phase L1	V		↔	–	Voltage	User	Generator	V
Voltage external power connection phase A	User	AC Side > Measurements of external power connection > Phase voltage > Phase L1	V		↔	–	Voltage	User	Grid	V
Voltage external power connection phase B	User	AC Side > Measurements of external power connection > Phase voltage > Phase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Voltage external power connection phase C	User	AC Side > Measurements of external power connection > Phase voltage > Phase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Output external power connection	User	AC Side > Measurements of external power connection	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Output external power connection phase A	User	AC Side > Measurements of external power connection	W		↔	–	Power	User	Generator	kW
Output external power connection phase A	User	AC Side > Measurements of external power connection > Power	W		↔	–	Power	User	Grid	kW
Output external power connection phase A	User	AC Side > Measurements of external power connection > Power per phase > Phase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Output external power connection phase B	User	AC Side > Measurements of external power connection	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Output external power connection phase C	User	AC Side > Measurements of external power connection	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Reactive power external power connection	User	AC Side > Measurements of external power connection	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Reactive power external power connection phase A	User	AC Side > Measurements of external power connection	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Reactive power external power connection phase B	User	AC Side > Measurements of external power connection > Reactive power > Phase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Reactive power external power connection phase C	User	AC Side > Measurements of external power connection > Reactive power > Phase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Automatic frequency regulation	Installer	AC Side > Operation > Automatic frequency regulation	Off On	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Power supply status	User	AC Side > Operation > Power supply status	Off Mains connected Backup Backup not available		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Power feedback to public grid allowed	Installer	AC Side > Public electricity mains > Feed-back permitted	No Yes	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Manual control of network connection	User	AC Side > Public electricity mains > Manual control	Automatic Off On	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Manual control of network connection	User	AC Side > Public electricity mains > Manual control	Automatic	✓	↔	–	Mode	User	Grid	Auto
Maximum current from public grid	Installer	AC Side > Public electricity mains > Maximum current	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid	A
Lmt battery state of charge for connection to grid	Installer	AC Side > Public electricity mains > Network request	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid	%
Lmt battery state of charge for disconnection from grid	Installer	AC Side > Public electricity mains > Network request	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid	%
Network request via battery state of charge switched	Installer	AC Side > Public electricity mains > Network request	No	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid	Disable
Limit battery state of charge for disconnect from grid	Installer	AC Side > Public electricity mains > Network request	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid	%
Limit battery state of charge for connect to grid in add time range	Installer	AC Side > Public electricity mains > Network request via battery state of charge > Additional time range	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
Start interval for network request	Installer	AC Side > Public electricity mains > Network request via battery state of charge > Additional time range > End time	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
Start time additional time range grid request	Installer	AC Side > Public electricity mains > Network request via battery state of charge > Additional time range > Start time	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
Network request via charge type	User	AC Side > Public electricity mains > Network request via battery state of charge > Charge type	Off Full charge Equalization charge Full and equalization charge	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Network request via power switched on	User	AC Side > Public electricity mains > Network request via power > Activated	No Yes	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Network request switch-off power limit	User	AC Side > Public electricity mains > Network request via power > Switch-off power	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
Network request switch-on power limit	User	AC Side > Public electricity mains > Network request via power > Switch-on power	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
Maximum network reverse power	Installer	AC Side > Public electricity mains > Power monitoring > Maximum reverse power	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Maximum network reverse power tripping time	Installer	AC Side > Public electricity mains > Power monitoring > Maximum reverse power tripping time	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Status of utility grid	User	AC Side > Public electricity mains > Status	Off Initialization Waiting for grid voltage Wait Mains oper. without feed back Mains operation with feedback Energy saving in the network End energy saving in the network Start energy saving in the network Fault Initialization		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
PV generation power	User	AC Side > PV system measurements > Supplied power	W		↔	–	Power	User	PV-System	kW
PV generation power	User	AC Side > PV system measurements > Supplied power	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
PV generation counter reading	User	AC Side > PV system measurements > Total yield	Wh		↔	–	Energy	User	PV-System	kWh
PV generation counter reading	User	AC Side > PV system measurements > Total yield	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Current rise in self-consumption	User	AC Side > Self-consumption > Current rise in self-consumption	W		↔	–	IncPower	User	Self Cnsmptn	kW
Current rise in self-consumption	User	AC Side > Self-consumption > Current rise in self-consumption	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Current self-consumption	User	AC Side > Self-consumption > Current self-consumption	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energy consumed internally	User	AC Side > Self-consumption > Energy consumed internally	Wh		↔	–	Energy	User	Self Cnsmptn	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Energy consumed internally	User	AC Side > Self-consumption > Energy consumed internally	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Internal consumption increase	User	AC Side > Self-consumption > Internal consumption increase	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Internal consumption increase	User	AC Side > Self-consumption > Internal consumption increase	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Rise in self-consumption today	User	AC Side > Self-consumption > Rise in self-consumption today	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Rise in self-consumption today	User	AC Side > Self-consumption > Rise in self-consumption today	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Type of AC subdistribution	User	AC Side > System > Type of AC distribution	none Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Area width for conserving battery state of charge	Installer	Battery > Areas of application > Area width for conserving battery state of charge	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Lower discharge limit for private consumption range	Installer	Battery > Areas of application > Lower discharge limit for private consumption range	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Lower lmt deep disch. protect area prior shutdown	Installer	Battery > Areas of application > Lower lmt deep disch. protect area prior shutdown	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Minimum width of backup power area	Installer	Battery > Areas of application > Minimum width of backup power area	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Minimum width of deep discharge protection area	Installer	Battery > Areas of application > Minimum width of deep discharge protection area	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Minimum width of own consumption area	Installer	Battery > Areas of application > Minimum width of own consumption area	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Most productive month for battery usage range	Installer	Battery > Areas of application > Most profitable month	June profitable December profitable	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
Season operation active	Installer	Battery > Areas of application > Season operation active	No Yes	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Status battery application area	Installer	Battery > Areas of application > Status	– Own consumption area State of charge conservation area – Backup power area Deep discharge protection area Deep discharge area		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Absorption phase active	Installer	Battery > Battery > Absorption phase active	No Yes		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Control of battery charging via communication available	Installer	Battery > Battery > Control charging via communication available	No Yes		↔	–	ListenToSHM	–	–	No Yes
Battery current	User	Battery > Battery > Current	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Max. occurred battery voltage	Installer	Battery > Battery > Diagnosis	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Amp hours counter for battery discharge	User	Battery > Battery > Diagnosis > Charge amount released	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Charge factor: ratio of battery charge/discharge	Installer	Battery > Battery > Diagnosis > Charge factor	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Current battery capacity	User	Battery > Battery > Diagnosis > Current capacity	%		↔	–	Health (SOH)	User	Battery	%
Current battery capacity	User	Battery > Battery > Diagnosis > Current capacity	%		↔	320.01	Soh	Installer	Information > Battery	%
Amp hours counter for battery charge	User	Battery > Battery > Diagnosis > Energy absorbed charge amount	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Highest measured battery temperature	Installer	Battery > Battery > Diagnosis > Highest measured temperature	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Lowest measured battery temperature	Installer	Battery > Battery > Diagnosis > Lowest measured temperature	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Maximum battery current in charge direction	Installer	Battery > Battery > Diagnosis > Max. occurred charge current	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Maximum battery current in discharge direction	Installer	Battery > Battery > Diagnosis > Max. occurred discharge current	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Operating time of battery statistics counter	Installer	Battery > Battery > Diagnosis > Operating time statistics counter	s		↔	320.02	StatTm	Installer	Information > Battery	d
Number of battery charge throughputs	User	Battery > Battery > Diagnosis > Rated capacity throughput	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Number of battery charge throughputs	User	Battery > Battery > Diagnosis > Rated capacity	–		↔	–	Cycle	User	Battery	–
Fault battery state of charge	Installer	Battery > Battery > Fault state of charge	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Max. battery temperature	Installer	Battery > Battery > Maximum temperature	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Rated battery capacity	User	Battery > Battery > Nominal capacity	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Rated battery capacity	User	Battery > Battery > Nominal capacity	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Rated battery voltage	User	Battery > Battery > Nominal voltage	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Manual equalization charge	User	Battery > Battery > Operation > Manual equalization	Wait	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle
Manual equalization charge	User	Battery > Battery > Operation > Manual equalization charge	Wait Start Stop	✓	↔	–	Equalize	User	Battery	Idle Start Stop
Output resistance of battery connection	Installer	Battery > Battery > Output resistance DC connection	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Remaining absorption time	Installer	Battery > Battery > Remaining absorption time	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Remaining absorption time	Installer	Battery > Battery > Remaining absorption time	s		↔	–	Remain Time	User	Battery	hhmmss
Remaining time until equalization charge	User	Battery > Battery > Remaining time until equalization charge	s		↔	–	Next equal	User	Battery	d
Remaining time until equalization charge	User	Battery > Battery > Remaining time until equalization	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Remaining time until full charge	User	Battery > Battery > Remaining time until full charge	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Current battery state of charge	User	Battery > Battery > State of charge	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Current battery state of charge	User	Battery > Battery > State of charge	%		↔	–	StateOfCharge	User	Battery	%
Battery switch-on limit after overtemp. shutdown	Installer	Battery > Battery > Switch-on limit after overtemperature shutdown	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Battery temperature	User	Battery > Battery > Temperature	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Battery type	User	Battery > Battery > Type	Valve Regulated Lead Acid battery (VRLA) Flooded lead acid batt. (FLA) Lithium-Ion (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
Battery voltage	User	Battery > Battery > Voltage	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Battery voltage	User	Battery > Battery > Voltage	V		↔	–	Voltage	User	Battery	V
Batt. manuf's max. charge capac.	Installer	Battery > Battery switch > Max. charge capacity	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Batt. manuf's max. disch. capac.	Installer	Battery > Battery switch > Max. discharge capacity	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Active battery charging mode	Installer	Battery > Charge > Active charging process	Boost charge Full charge Equalization charge Float charge		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Active battery charging mode	Installer	Battery > Charge > Active charging process	Boost charge Full charge Equalization charge Float charge		↔	–	Mode	User	Battery	Boost Full Equalize Float
Automatic equalization charge	Installer	Battery > Charge > Automatic equalization charge	Off On	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
Cell charge nominal voltage for boost charge	Installer	Battery > Charge > Cell charge nominal voltage for boost charge	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Cell charge nominal voltage for equalization charge	Installer	Battery > Charge > Cell charge nominal voltage for	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery >	V
Cell charge nominal voltage for float charge	Installer	Battery > Charge > Cell charge nominal voltage for	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery >	V
Cell charge nominal voltage for full charging	Installer	Battery > Charge > Cell charge nominal voltage for full	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery >	V
Current battery charging set voltage	User	Battery > Charge > Current set charging voltage	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Cycle time equalization charge	Installer	Battery > Charge > Cycle time equalization charge	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Cycle time full charge	Installer	Battery > Charge > Cycle time full charge	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Battery discharge cut-off voltage	Installer	Battery > Charge > Discharge cut-off voltage	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Max. battery charging current	User	Battery > Charge > Maximum charging current	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery >	A
Maximum battery discharge current	Installer	Battery > Charge > Maximum discharge current	A	✓	↔	–	BatDiChgCurMax	–	–	A
Number of battery equalization charges	Installer	Battery > Charge > No. of equalization charges	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Number of battery full charges	Installer	Battery > Charge > No. of full charges	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Relative battery discharge since last equalization charge	Installer	Battery > Charge > Relative battery discharge since last equalization charge	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Relative battery discharge since last full charge	Installer	Battery > Charge > Relative battery discharge since last full charge	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Battery temperature compensation	Installer	Battery > Charge > Temperature compensation	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Battery boost charge time	Installer	Battery > Charge > Time for boost charge	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Battery equalization charge time	Installer	Battery > Charge > Time for equalization charge	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Battery full charge time	Installer	Battery > Charge > Time for full charge	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Voltage setpoint with deactivated battery mgmt	Installer	Battery > Charge > Voltage setpoint with deactivated BMS	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Battery maint. state of charge	User	Battery > Maintenance > Full and equalization charge	Inactive Charge with solar power Charge w. solar a. mains power		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
End time of battery protection mode level	Installer	Battery > Protection mode > End time	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
Battery state of charge for protection mode	Installer	Battery > Protection mode > Limit of battery state of charge	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Start time of battery protection mode level	Installer	Battery > Protection mode > Start time	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Memory card status	User	Data logging > Storage card > Status	No memory card present Ready Initialization Memory card full No file system detected File system incompatible Save parameters Save parameters failed Save log data	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
Total output current of solar charger	Installer	DC Side > Measured values > Solar charger > Current	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
Total energy of photovoltaics current day	User	DC Side > Measured values > Solar charger > Daily energy photovoltaics	Wh		↔	–	Day Energy	User	SIC50	kWh
Total energy of photovoltaics current day	User	DC Side > Measured values > Solar charger > Daily energy photovoltaics	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Output of photovoltaics	User	DC Side > Measured values > Solar charger > Output of photovoltaics	W		↔	–	Tot.Power	User	SIC50	W
Output of photovoltaics	User	DC Side > Measured values > Solar charger > Output of photovoltaics	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Photovoltaic energy in solar charger	Installer	DC Side > Measured values > Solar charger > Solar charger total energy	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Total energy of photovoltaics	User	DC Side > Measured values > Solar charger > Total energy photovoltaics	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Total energy of photovoltaics	User	DC Side > Measured values > Solar charger > Total energy photovoltaics	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Type of additional DC sources	Installer	DC Side > System > Type of additional DC sources	AC sources and DC charge controllers Other DC charge controllers Communicatively coupled DC charge controller	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Lower discharge limit for private consumption range	User	Device > Device > Self-consumption > Lower battery charge limit	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Rise in self-consumption switched on	User	Device > Device > Self-consumption > Rise in self-consumption switched on	Yes No	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Initiate device restart	Installer	Device > Device > System > Initiate device restart	Yes No	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Initiate device restart	Installer	Device > Device > System > Initiate device restart	Yes No	✓	↔	–	Restart	User	Inverter	Yes No
Status digital input	Installer	Device > Digital input > Operating condition	Off On		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
Maximum AC battery charge current	Installer	Device > Inverter > Maximum AC charge current	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Inverter nominal frequency	Installer	Device > Inverter > Nominal frequency	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Inverter nominal voltage	Installer	Device > Inverter > Nominal voltage	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
Time load shedding 1	Installer	Device > Load shedding 1 > Additional time range > End time	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Limit battery state of charge for start load shedding 1 in add time range	Installer	Device > Load shedding 1 > Additional time range > Limit of battery state of charge for start	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Limit battery state of charge for stop load shedding 1 in add time range	Installer	Device > Load shedding 1 > Additional time range > Limit of battery state of charge for stop	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Start time additional time range load shedding 1	Installer	Device > Load shedding 1 > Additional time range > Start time	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Lmt value battery state of charge for start load shedding 1	Installer	Device > Load shedding 1 > Limit of battery state of charge for start	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Lmt value battery state of charge for stop load shedding 1	Installer	Device > Load shedding 1 > Limit of battery state of charge for stop	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Time load shedding 2	Installer	Device > Load shedding 2 > Additional time range > End time	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Limit battery state of charge for start load shedding 2 in add time range	Installer	Device > Load shedding 2 > Additional time range > Limit of battery state of charge for start	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Limit battery state of charge for stop load shedding 2 in add time range	Installer	Device > Load shedding 2 > Additional time range > Limit of battery state of charge for stop	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Start time additional time range load shedding 2	Installer	Device > Load shedding 2 > Additional time range > Start time	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Lmt value battery state of charge for start load shedding 2	Installer	Device > Load shedding 2 > Limit of battery state of charge for start	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Limit battery state of charge for stop load shedding 2 in add time range	Installer	Device > Load shedding 2 > Limit of battery state of charge for stop	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Operating mode of multifunction relay	User	Device > Multifunction relay > Operating mode	Off On Automatic generator request 1-stage load shedding 1-stage load shedding or 1st stage with 2-stage load shedding 1st stage with 2-stage load shedding Timer 1 Timer 2 Control of add. loads Relay on if generator running Relay on if ext. source available Relay on if grid is available Relay off in case of fault Relay on in case of warning Relay on if cluster running Battery compartment fan Electrolyte pump Battery fan in Multicluster Load shedding in Multicluster ComSync Relay on with power limitation Network disconnect in emer op Earthing in emer op	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Slave 1: Operating mode of multifunction relay	User	Device > Multifunction relay > Operating mode slave 1	→ Operating mode of multifunction relay	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Slave 2: Operating mode of multifunction relay	User	Device > Multifunction relay > Operating mode slave 2	→ Operating mode of multifunction relay	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Multifunction relay status	Installer	Device > Multifunction relay > Status	Off On		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Slave 1: Multifunction relay status	Installer	Device > Multifunction relay > Status slave 1	Off		↔	113.06	Rly1SttSlv1	Installer	Meters > Inverter > Slave 1	Off
Slave 2: Multifunction relay status	Installer	Device > Multifunction relay > Status slave 2	Off On		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Temp lmt for multifunct. relay with batt comp fan	Installer	Device > Multifunction relay > Temperature limit for battery compartment fan	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
Duration for which multifunction relay is activated for timer	User	Device > Multifunction relay > Timer > Duration in which the relay is activated for timer	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
Repeat cycle time of relay control for timer	User	Device > Multifunction relay > Timer > Repeat cycle for timer	Once daily Weekly	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Start date of relay control for timer	User	Device > Multifunction relay > Timer > Start date	#NV	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Cluster behaviour when a device fails	Installer	Device > Operation > Cluster behaviour when a device fails	Further operation Stop all devices	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
Time-controlled inverter operation	User	Device > Operation > Time control > Activated	No Yes	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Time-controlled inverter operation	User	Device > Operation > Time control > Activated	No Yes	✓	↔	–	Timed Start	User	Inverter	Disable Enable
Time-controlled inverter operation	User	Device > Operation > Time control > Activated	No Yes	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
Operating time for time-controlled inverter op.	User	Device > Operation > Time control > Operating time	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Operating time for time-controlled inverter op.	User	Device > Operation > Time control > Operating time	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Repeat cycle for time-controlled inverter op.	User	Device > Operation > Time control > Repeat cycle	Once daily Weekly	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Repeat cycle for time-controlled inverter op.	User	Device > Operation > Time control > Repeat cycle	Once daily Weekly	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Start date for time-controlled inverter operation	User	Device > Operation > Time control > Start time	#NV	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
Start date for time-controlled inverter operation	User	Device > Operation > Time control > Start time	#NV	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
Firmware version of the central assembly	User	Device Components > Central assembly > Software version	–	✓	↔	–	Firmware	User	Identity	–
Firmware version of the central assembly	User	Device Components > Central assembly > Software version	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Firmware version of the logic component	Installer	Device Components > Logic component > Software version	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
Active power gradient, linear instantaneous power gradient configuration	Installer	Equipment & device control system > Inverter > Config. active power reduct. at overfrequency P(f) > Config. of linear instantaneous power gradient > Active power gradient	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Difference between reset frequency and grid frequency, linear instantaneous power gradient configuration	Installer	Equipment & device control system > Inverter > Config. active power reduct. at overfrequency P(f) > Config. of linear instantaneous power gradient > Difference between reset frequency and grid freq.	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Difference between starting frequency and grid frequency, linear instantaneous power gradient configuration	Installer	Equipment & device control system > Inverter > Config. active power reduct. at overfrequency P(f) > Config. of linear instantaneous power gradient > Difference between starting freq. and grid freq.	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Operating mode of active power reduction in case of overfrequency P(f)	Installer	Equipment & device control system > Inverter > Config. active power reduct. at overfrequency P(f) > Operating mode active power red., overfreq. P(f)	Off Linear gradient	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Operating mode of feed-in management	Installer	Equipment & device control system > Inverter > Configuration of feed-in management > Operating mode Active power	Off Control via communication	✓	↔	–	FedInMod	–	–	Off Com
Act. power at start point, cosPhi(P) char. config.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi(P) characteristic	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
Act. power at end point, cosPhi(P) char. config.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi(P) characteristic > Active power at end point	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
cosPhi at end point, cosPhi(P) char. config.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi(P) characteristic > cosPhi of end point	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
cosPhi at start point, cosPhi(P) char. config.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi(P) characteristic > cosPhi of start point	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
Excit. type at end point, cosPhi(P) char. config.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi(P) characteristic > Excitation type at end point	Overexcited Underexcited	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
Excit. type at start point, cosPhi(P) char. conf.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi(P) characteristic > Excitation type at starting point	Overexcited Underexcited	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
cosPhi setpoint, cosPhi config., direct specif.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi, direct specification > cosPhi specification	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
cosPhi excit.type, cosPhi config., direct spec.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Configuration of cosPhi, direct specification > Excitation type of cosPhi	Overexcited Underexcited	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Operating mode of stat.V stab., stat.V stab. config.	Installer	Equipment & device control system > Inverter > Configuration of static voltage stabilization > Operating mode of static voltage stabilization	Off cosPhi, direct specific. cosPhi(P) characteristic	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW
Lower state of charge for locking feed-in	Installer	Equipment & device control system > Inverter > Lower state of charge for locking feed-in	%	✓	↔	–	FedInSocStp	–	–	%
Upper state of charge for reactivating feed-in	Installer	Equipment & device control system > Inverter > Upper state of charge for reactivating feed-in	%	✓	↔	–	FedInSocStr	–	–	%
Automatic generator start	User	Generator > Generator > Automatic start	On Off	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off
Freq. Monit. generator hysteresis max. threshold	Installer	Generator > Generator > Frequency monitoring > Hysteresis maximum threshold	Hz	✓	↔	–	–	–	–	–
Frequency monit. gener. hysteresis min. threshold	Installer	Generator > Generator > Frequency monitoring > Hysteresis minimum threshold	Hz	✓	↔	–	–	–	–	–
Frequency monit. generator lower minimum threshold	Installer	Generator > Generator > Frequency monitoring > Lower minimum threshold	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Frequency monit. generator without max. threshold	Installer	Generator > Generator > Frequency monitoring > Upper maximum threshold	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Manual generator control	User	Generator > Generator > Manual control	Stop Start	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
Manual generator control	User	Generator > Generator > Manual control	Stop Start	✓	↔	–	Mode	User	Generator	Stop Start
Rated generator current	User	Generator > Generator > Nominal current	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
Generator nominal frequency	User	Generator > Generator > Nominal frequency	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
Number of generator starts	User	Generator > Generator > Number of starts	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Number of generator starts	User	Generator > Generator > Number of starts	–		↔	–	No.OfStarts	User	Generator	–
Generator status	User	Generator > Generator > Operating status	Off Initialization Ready Warming Synchronization Activated Resynchronization Generator separation Slow down Bolted Fault Blocked after error Initialization		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Acknowledge generator errors	User	Generator > Generator > Operation > Acknowledge fault	Execute	✓	↔	–	Error	User	Generator	Ackn
Acknowledge generator errors	User	Generator > Generator > Operation > Acknowledge fault	Execute	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Voltage monitoring generator maximum reverse power	Installer	Generator > Generator > Power monitoring > Maximum reverse power	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Volt. monit. gener. max. reverse power trip. time	Installer	Generator > Generator > Power monitoring > Maximum reverse power tripping time	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Generator request	User	Generator > Generator > Request	Manual control Automatic	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Voltage monit. hysteresis generator max. threshold	Installer	Generator > Generator > Voltage monitoring > Hysteresis maximum threshold	V	✓	↔	–	–	–	–	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Voltage monit. gener. hysteresis min. threshold	Installer	Generator > Generator > Voltage monitoring > Hysteresis minimum threshold	V	✓	↔	–	–	–	–	–
Voltage monit. gener. lower minimum threshold	Installer	Generator > Generator > Voltage monitoring > Lower minimum threshold	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Voltage monit. gener. upper maximum threshold	Installer	Generator > Generator > Voltage monitoring > Upper maximum threshold	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Released generator power	User	Generator > Generator measured values	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Released generator power	User	Generator > Generator measured values	Wh		↔	–	Tot.Energy	User	Generator	kWh
Generator operating hours	User	Generator > Generator measured values > Operating time	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Generator operating hours	User	Generator > Generator measured values > Operating time	s		↔	–	Op.Hours	User	Generator	h
Start time range for generator request	User	Generator > Generator queries state of charge >	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen	hhmmss
Start time additional time range generator request	User	Generator > Generator queries state of charge > Additional time range > Start time	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Limit battery state of charge generator stop in add time range	User	Generator > Generator queries state of charge > Additional time range > Switch-off limit in time range	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Limit battery state of charge generator start in add	User	Generator > Generator queries state of charge >	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen	%
Generator shutdown battery state of charge limit	User	Generator > Generator queries state of charge > Switch-off limit in time range	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Generator startup battery state of charge limit	User	Generator > Generator queries state of charge > Switch-on limit in time range	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Reaction to digital input of generator request	User	Generator > Generator request via digital input >	Off	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen	Disable
Generator request via power on	User	Generator > Generator request via power > Activated	Yes No	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Average time for generator request via power	User	Generator > Generator request via power > Average time	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Generator shutdown load limit	User	Generator > Generator request via power > Switch-off	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen	kW
Generator startup load limit	User	Generator > Generator request via power > Switch-on power	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Cooling down time of generator	User	Generator > Operation > Cooling time	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Idle period after generator fault	User	Generator > Operation > Idle period after fault	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Average idle period of generator	User	Generator > Operation > Min. idle period	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Average operating time of generator	User	Generator > Operation > Min. operating time	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Reason for requesting generator	User	Generator > Operation > Reason for requesting generator	No request Battery Load Time control Manual one hour Manual start External source		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Reason for requesting generator	User	Generator > Operation > Reason for requesting generator	No request Battery Load Time control Manual one hour Manual start External source		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Remaining min. operating time of generator	Installer	Generator > Operation > Remaining min. operating time	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Sensitivity of generator failure detection	Installer	Generator > Operation > Sensitivity of generator failure detection	Low Medium Normal high	✓	↔	234.20	GnAlSns	Expert	Settings > External > Gen Control	Low Medium Normal High
Limitation type of generator current	Installer	Generator > Operation > Type of current limitation	Fixed limit value for current limitation Frequency-dependent current limitation	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Warm-up time of generator	User	Generator > Operation > Warm-up time	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen	sec
Time-controlled generator operation	User	Generator > Time-controlled generator operation >	No	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen	Disable
Generator request with set charge type	User	Generator > Time-controlled generator operation >	Off	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen	Off
Operating time for time-controlled generator op.	User	Generator > Time-controlled generator operation > Operating time	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
Repeat cycle of time-controlled generator op.	User	Generator > Time-controlled generator operation > Repeat cycle	Once daily Weekly	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Start time for time-controlled generator op.	User	Generator > Time-controlled generator operation > Start time	#NV	✓	↔	235.14 235.15	GnTmOpStrDt GnTmOpStrTm	Installer	Settings > External > Gen Start	yyyymmdd/hhmmss
Country standard set	User	Grid monitoring > Grid monitoring > Country standard	Special setting Other standard VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Frequency monitoring hysteresis maximum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Frequency monitoring > Hysteresis maximum threshold	Hz	✓	↔	–	–	–	–	–
Frequency monitoring hysteresis minimum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Frequency monitoring > Hysteresis minimum threshold	Hz	✓	↔	–	–	–	–	–
Frequency monitoring lower minimum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Frequency monitoring > Lower minimum threshold	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Frequency monitoring upper maximum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Frequency monitoring > Upper maximum threshold	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Nominal frequency	Installer	Grid monitoring > Grid monitoring > Country standard > Nominal frequency	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Grid nominal voltage	Installer	Grid monitoring > Grid monitoring > Country standard > Nominal voltage	V	✓	↔	–	–	–	–	–
Voltage monitoring hysteresis maximum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Voltage monitoring > Hysteresis maximum threshold	V	✓	↔	–	–	–	–	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Voltage monitoring hysteresis minimum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Voltage monitoring > Hysteresis minimum threshold	V	✓	↔	–	–	–	–	–
Voltage monitoring upper minimum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Voltage monitoring > Lower minimum threshold	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Voltage monitoring upper maximum threshold	Installer	Grid monitoring > Grid monitoring > Country standard > Voltage monitoring > Upper maximum threshold	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Condition	User	Status > Operation > Condition	Ok Warning Fault Fault		↔	–	–	–	–	–
Operating status Slave1 (Phase L2)	Installer	Status > Operation > Condition	Ok Warning Alarm Off		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Operating status Slave2 (Phase L3)	Installer	Status > Operation > Condition	Ok Warning Alarm Off		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
Operating status Master (Phase L1)	User	Status > Operation > Condition > Master	Ok Warning Alarm Off		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
Waiting time until feed-in	User	Status > Status > Operation > Waiting time until feed-in	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Serial number	User	Type Label > Serial number	–	✓	↔	–	Serial No.	User	Identity	–
Serial number	User	Type Label > Serial number	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Serial no. Slave1 (Phase L2)	Installer	Type Label > Type Label > Serial number	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Serial no. Slave2 (Phase L3)	Installer	Type Label > Type Label > Serial number	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–

Speedwire (p. ej. Sunny Explorer)					↔	RS485 / Sunny Remote Control				
Nombre del parámetro en Speedwire	**Nivel**	**Grupo en el producto de comunicación**	**Estado o unidad**	**Ajuste**		**Número**	**Nombre del parámetro en RS485**	**Nivel**	**Ruta**	**Estado o unidad**
Capacidad nominal de batería	Usuario	Batería > Batería > Capacidad nominal	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Capacidad nominal de batería	Usuario	Batería > Batería > Capacidad nominal	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Control carga bat. mediante comunic. disponible	Instalador	Batería > Batería > Control de carga mediante comunicación disponible	No Sí		↔	–	ListenToSHM	–	–	No Yes
Corriente de la batería	Usuario	Batería > Batería > Corriente	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Tensión máxima producida de batería	Instalador	Batería > Batería > Diagnósticos	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Contador para horas amperios desc. batería	Usuario	Batería > Batería > Diagnósticos > Cantidad de carga entregada	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Contador para horas amperios carga batería	Usuario	Batería > Batería > Diagnósticos > Cantidad de carga tomada	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Capacidad actual de la batería	Usuario	Batería > Batería > Diagnósticos > Capacidad actual	%		↔	–	Health (SOH)	User	Battery	%
Capacidad actual de la batería	Usuario	Batería > Batería > Diagnósticos > Capacidad actual	%		↔	320.01	Soh	Installer	Information > Battery	%
Tiempo funcionamiento contador estadística batería	Instalador	Batería > Batería > Diagnósticos > Contador de estadística de tiempo funcionamiento	s		↔	320.02	StatTm	Installer	Information > Battery	d
Máxima corriente de batería producida en dirección de carga	Instalador	Batería > Batería > Diagnósticos > Corriente máxima de carga producida	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Máxima corriente de batería producida en dirección de descarga	Instalador	Batería > Batería > Diagnósticos > Corriente máxima de descarga producida	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Factor de carga: Relación carga/descarga de batería	Instalador	Batería > Batería > Diagnósticos > Factor de carga	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Cantidad de ciclos de carga de la batería	Usuario	Batería > Batería > Diagnósticos > Rendimientos capacidad nominal	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Cantidad de ciclos de carga de la batería	Usuario	Batería > Batería > Diagnósticos > Rendimientos capacidad nominal	–		↔	–	Cycle	User	Battery	–
Temperatura máxima medida de batería	Instalador	Batería > Batería > Diagnósticos > Temperatura máxima medida	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Temperatura mínima medida de batería	Instalador	Batería > Batería > Diagnósticos > Temperatura mínima medida	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Error de estado de carga de batería	Instalador	Batería > Batería > Error de estado de carga	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Estado de carga actual de batería	Usuario	Batería > Batería > Estado de la carga	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Estado de carga actual de batería	Usuario	Batería > Batería > Estado de la carga	%		↔	–	StateOfCharge	User	Battery	%
Fase de absorción activa	Instalador	Batería > Batería > Fase de absorción activa	No Sí		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Carga de compensación manual	Usuario	Batería > Batería > Funcionamiento > Carga de compensación manual	Esperar Iniciar Parada	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop
Carga de compensación manual	Usuario	Batería > Batería > Funcionamiento > Carga de compensación manual	Esperar Iniciar Parada	✓	↔	–	Equalize	User	Battery	Idle Start Stop
Límite conex. bat. tras desconexión por sobretemp.	Instalador	Batería > Batería > Límite de conex. tras desconexión por sobretemp.	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Resistencia de cable de conexión de batería	Instalador	Batería > Batería > Resistencia de cable de conexión CC	ohmios	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Temperatura de batería	Usuario	Batería > Batería > Temperatura	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Temperatura máx. de batería	Instalador	Batería > Batería > Temperatura máxima	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Tensión de batería	Usuario	Batería > Batería > Tensión	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Tensión de batería	Usuario	Batería > Batería > Tensión	V		↔	–	Voltage	User	Battery	V
Tensión nominal de batería	Usuario	Batería > Batería > Tensión nominal	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Tiempo restante de absorción	Instalador	Batería > Batería > Tiempo restante de absorción	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Tiempo restante de absorción	Instalador	Batería > Batería > Tiempo restante de absorción	s		↔	–	Remain Time	User	Battery	hhmmss
Tiempo restante hasta carga completa	Usuario	Batería > Batería > Tiempo restante hasta carga completa	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Tiempo restante hasta carga de compensación	Usuario	Batería > Batería > Tiempo restante hasta carga de compensación	s		↔	–	Next equal	User	Battery	d
Tiempo restante hasta carga de compensación	Usuario	Batería > Batería > Tiempo restante hasta carga de compensación	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Tipo de batería	Usuario	Batería > Batería > Tipo	Batería plomo cerrada (VRLA) Batería de plomo líquida (FLA) Iones de litio (ión litio)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
Ancho intevalo para mantener estado carga batería	Instalador	Batería > Campos de aplicación > Ancho intevalo para mantener estado carga batería	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ancho mínimo del intervalo de autoconsumo	Instalador	Batería > Campos de aplicación > Ancho mínimo del intervalo de autoconsumo	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ancho mínimo de intervalo de corriente de reserva	Instalador	Batería > Campos de aplicación > Ancho mínimo intervalo de corriente de reserva	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ancho mínimo intervalo protec. descarga profunda	Instalador	Batería > Campos de aplicación > Ancho mínimo intervalo protec. descarga profunda	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Estado de intervalo útil de batería	Instalador	Batería > Campos de aplicación > Estado	– Intervalo de autoconsumo Intervalo mant. estado carga – Intervalo corriente reserva Intv. prot. descarga profunda Intervalo descarga profunda		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Funcionamiento de temporada activo	Instalador	Batería > Campos de aplicación > Funcionamiento de temporada activo	No Sí	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Lím. inf. protec. descarga profunda antes descon.	Instalador	Batería > Campos de aplicación > Lím. inf. protec.	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup >	%
Límite inferior de descarga para rango de consumo	Instalador	Batería > Campos de aplicación > Límite inferior de	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Mes más rentable para rango de aprovechamiento de batería	Instalador	Batería > Campos de aplicación > Mes más productivo	Junio productivo Diciembre productivo	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
Cantidad de cargas completas de la batería	Instalador	Batería > Carga > Cantidad de cargas completas	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Cantidad de ciclos de compensación de la batería	Instalador	Batería > Carga > Cantidad de cargas de compensación	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Carga de compensación automática	Instalador	Batería > Carga > Carga de compensación automática	OFF ON	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
Compensación de temperatura de batería	Instalador	Batería > Carga > Compensación de temperatura	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery >	mV/degC
Corriente de carga máx. batería	Usuario	Batería > Carga > Corriente de carga máx.	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery >	A
Corriente máxima de descarga de la batería	Instalador	Batería > Carga > Corriente máxima de descarga	A	✓	↔	–	BatDiChgCurMax	–	–	A
Descarga relat. batería desde última carga compen.	Instalador	Batería > Carga > Descarga relat. batería desde última carga compen.	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Descarga relat. batería desde última carga compl.	Instalador	Batería > Carga > Descarga relat. batería desde última carga compl.	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Proceso de carga de batería activo	Instalador	Batería > Carga > Proceso de carga activo	Carga rápida Carga completa Carga de compensación Carga de mantenimiento		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Proceso de carga de batería activo	Instalador	Batería > Carga > Proceso de carga activo	Carga rápida Carga completa Carga de compensación Carga de mantenimiento		↔	–	Mode	User	Battery	Boost Full Equalize Float
Tensión mínima de la batería	Instalador	Batería > Carga > Tensión mínima	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Tensión nominal carga celda p. carga compensación	Instalador	Batería > Carga > Tensión nominal carga celda p.	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery >	V
Tensión nominal carga celda p. carga mantenimiento	Instalador	Batería > Carga > Tensión nominal carga celda p. carga mantenimiento	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
Tensión nominal carga de celda p. carga completa	Instalador	Batería > Carga > Tensión nominal carga de celda p. carga completa	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
Tensión nominal actual de carga de batería	Usuario	Batería > Carga > Tensión nominal de carga actual	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Tensión nominal de carga de celda p. carga rápida	Instalador	Batería > Carga > Tensión nominal de carga de celda	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery >	V
Tiempo de ciclo de carga completa	Instalador	Batería > Carga > Tiempo de ciclo de carga completa	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery >	d

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Tiempo de ciclo de carga de compensación	Instalador	Batería > Carga > Tiempo de ciclo de carga de	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery >	d
Tiempo para carga completa batería	Instalador	Batería > Carga > Tiempo para la carga completa	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Tiempo para carga de compensación batería	Instalador	Batería > Carga > Tiempo para la carga de compensación	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Tiempo para carga rápida batería	Instalador	Batería > Carga > Tiempo para la carga rápida	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Valor nom. tensión con gestión desactivada batería	Instalador	Batería > Carga > Valor nominal de tensión con BMS desactivado	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Potencia carga máx. conv. bat.	Instalador	Batería > Convertidor de la batería > Potencia de carga máxima	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Potencia desc. máx. conv. bat.	Instalador	Batería > Convertidor de la batería > Potencia de descarga máxima	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Estado carga de manten. de batería	Usuario	Batería > Mantenimiento > Carga completa y de	Inactiva		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off
Hora final de nivel de modo de protección de batería	Instalador	Batería > Modo de protección > Hora de finalización	HH:mm:ss	✓	↔	223.02	BatPro1TmStp	Expert	Settings > Battery > Protection	hhmmss
Hora de inicio de nivel de modo de protección de	Instalador	Batería > Modo de protección > Hora de inicio	HH:mm:ss	✓	↔	223.01	BatPro1TmStr	Expert	Settings > Battery > Protection	hhmmss
Estado de carga de batería para modo de protección	Instalador	Batería > Modo de protección > Límite de estado de	%	✓	↔	223.05	BatPro1Soc	Expert	Settings > Battery > Protection	%
Versión de firmware del componente lógico	Instalador	Componentes del equipo > Componente lógico >	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter >	–
Versión de firmware del subgrupo central	Usuario	Componentes del equipo > Subgrupo central > Versión	–	✓	↔	–	Firmware	User	Identity	–
Versión de firmware del subgrupo central	Usuario	Componentes del equipo > Subgrupo central > Versión de software	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Distancia entre la frecuencia de inicio y la frecuencia de red, configuración del gradiente lineal de la potencia momentánea	Instalador	Control de equipos e instalaciones > Inversor > Config. reducc. de pot. real con sobrefrec. P(f) > Config. del grad. lineal de la potencia momentánea > Distancia entre frec. de inicio y frec. de red	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Distancia entre la frecuencia de reset y la frecuencia de red, configuración del gradiente lineal de la potencia momentánea	Instalador	Control de equipos e instalaciones > Inversor > Config. reducc. de pot. real con sobrefrec. P(f) > Config. del grad. lineal de la potencia momentánea > Distancia entre frec. de reset y frec. de red	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Gradiente de potencia real, configuración del gradiente lineal de la potencia momentánea	Instalador	Control de equipos e instalaciones > Inversor > Config. reducc. de pot. real con sobrefrec. P(f) > Config. del grad. lineal de la potencia momentánea > Gradiente de potencia real	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Modo de funcionamiento de la reducción de la potencia real en caso de sobrefrecuencia P(f)	Instalador	Control de equipos e instalaciones > Inversor > Config. reducc. de pot. real con sobrefrec. P(f) > Modo func. reductor de pot. real sobrefrec. P(f)	OFF Gradiente lineal	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Modo de funcionamiento de la gestión de la inyección	Instalador	Control de equipos e instalaciones > Inversor > Configuración de la gestión de inyección > Modo de funcionamiento potencia real	OFF Control mediante comunicación	✓	↔	–	FedInMod	–	–	Off Com
Potencia real pun.ini.,conf.cur.caract. cos Phi(P)	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. >	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
cos Phi punto de ini., conf.cur.caract. cos Phi(P)	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Config. curva caract. de cosPhi(P) > cos Phi del punto de inicio	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
cos Phi punto final, conf.cur.caract. cos Phi(P)	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Config. curva caract. de cosPhi(P) > cos Phi del punto final	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
Potencia real pun.fin.,conf.cur.caract. cos Phi(P)	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Config. curva caract. de cosPhi(P) > Potencia real del punto final	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
Tipo excit. pun.ini., conf.cur.caract. cos Phi(P)	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Config. curva caract. de cosPhi(P) > Tipo de excitación del punto de inicio	Sobreexcitado Subexcitado	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Tipo excit. pun.fin., conf.cur.caract. cos Phi(P)	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Config. curva caract. de cosPhi(P) > Tipo de excitación del punto final	Sobreexcitado Subexcitado	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
Tipo excitac. cos Phi, conf. Cos Phi, predet. dir.	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Configuración de cosPhi, predeter. directamente > Tipo de excitación de cos Phi	Sobreexcitado Subexcitado	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Valor nom. cos Phi, conf. Cos Phi, predeterm. dir.	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. > Configuración de cosPhi, predeter. directamente > Valor nominal cos Phi	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
Mo.d.fun.d.mant.d.ten.est.,conf.d.mant.d.ten.est.	Instalador	Control de equipos e instalaciones > Inversor > Configuración del mantenimiento de tensión estát. >	OFF cos Phi, predet. directamente	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst
Estado carga inferior para bloqueo de inyección	Instalador	Control de equipos e instalaciones > Inversor > Estado carga inferior para bloqueo de inyección	%	✓	↔	–	FedInSocStp	–	–	%
Estado carga superior para reactivar inyección	Instalador	Control de equipos e instalaciones > Inversor > Estado carga superior para reactivar inyección	%	✓	↔	–	FedInSocStr	–	–	%
Momento de desprendimiento de carga 1	Instalador	Equipo > Desprendimiento de carga 1 > Intervalo de tiempo adicional > Hora de finalización	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Inicio intervalo tº adic. p. desprendim. carga 1	Instalador	Equipo > Desprendimiento de carga 1 > Intervalo de tiempo adicional > Hora de inicio	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Lím est cga bat inicio despr carga 1 intrv tº adic	Instalador	Equipo > Desprendimiento de carga 1 > Intervalo de tiempo adicional > Límite de estado de carga de batería para inicio	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Lím est cga bat parada despr carga 1 intrv tº adic	Instalador	Equipo > Desprendimiento de carga 1 > Intervalo de tiempo adicional > Límite de estado de carga de batería para parada	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Valor lím. carga bat. p. inicio despr. carga 1	Instalador	Equipo > Desprendimiento de carga 1 > Límite de estado de carga de batería para inicio	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Valor lím. carga bat. p. parada despr. carga 1	Instalador	Equipo > Desprendimiento de carga 1 > Límite de estado de carga de batería para parada	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Momento de desprendimiento de carga 2	Instalador	Equipo > Desprendimiento de carga 2 > Intervalo de tiempo adicional > Hora de finalización	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Inicio intervalo tº adic. p. desprendim. carga 2	Instalador	Equipo > Desprendimiento de carga 2 > Intervalo de tiempo adicional > Hora de inicio	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Lím est cga bat inicio despr carga 2 intrv tº adic	Instalador	Equipo > Desprendimiento de carga 2 > Intervalo de tiempo adicional > Límite de estado de carga de batería para inicio	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Lím est cga bat parada despr carga 2 intrv tº adic	Instalador	Equipo > Desprendimiento de carga 2 > Intervalo de tiempo adicional > Límite de estado de carga de batería para parada	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Valor lím. carga bat. p. inicio despr. carga 2	Instalador	Equipo > Desprendimiento de carga 2 > Límite de estado de carga de batería para inicio	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Lím est cga bat parada despr carga 2 intrv tº adic	Instalador	Equipo > Desprendimiento de carga 2 > Límite de estado de carga de batería para parada	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Estado de entrada digital	Instalador	Equipo > Entrada digital > Estado de funcionamiento	OFF ON		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Aumento del consumo propio activo	Usuario	Equipo > Equipo > Consumo característico > Aumento del consumo propio activo	Sí No	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Límite inferior de descarga para rango de consumo propio	Usuario	Equipo > Equipo > Consumo característico > Límite inferior de descarga de la batería	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Reinicio del equipo	Instalador	Equipo > Equipo > Sistema > Reinicio del equipo	Sí No	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Reinicio del equipo	Instalador	Equipo > Equipo > Sistema > Reinicio del equipo	Sí No	✓	↔	–	Restart	User	Inverter	Yes No
Comportamiento de clúster si fallo de un equipo	Instalador	Equipo > Funcionamiento > Comportamiento de clúster si fallo de un equipo	Continuación de funcionamiento Parada de todos los equipos	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
Funcionamiento de inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Activo	No Sí	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Funcionamiento de inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Activo	No Sí	✓	↔	–	Timed Start	User	Inverter	Disable Enable
Funcionamiento de inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Activo	No Sí	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
Ciclo repetición inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Ciclo de repetición	Una vez cada día Semanalmente	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
Ciclo repetición inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Ciclo de repetición	Una vez cada día Semanalmente	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Hª inicio func. inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Hora de inicio	Fecha y hora	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
Hª inicio func. inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Hora de inicio	Fecha y hora	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
Tiempo func. inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Tiempo de funcionamiento	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Tiempo func. inversor controlado por tiempo	Usuario	Equipo > Funcionamiento > Control de tiempo > Tiempo de funcionamiento	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Corriente CA máxima de carga de batería	Instalador	Equipo > Inversor > Corriente CA máxima de carga	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Frecuencia nominal de inversor	Instalador	Equipo > Inversor > Frecuencia nominal	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Tensión nominal de inversor	Instalador	Equipo > Inversor > Tensión nominal	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
Estado del relé multifunción	Instalador	Equipo > Relé multifunción > Estado	OFF ON		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Esclavo 1: Estado del relé multifunción	Instalador	Equipo > Relé multifunción > Estado Esclavo 1	OFF		↔	113.06	Rly1SttSlv1	Installer	Meters > Inverter > Slave 1	Off
Esclavo 2: Estado del relé multifunción	Instalador	Equipo > Relé multifunción > Estado Esclavo 2	OFF		↔	114.06	Rly1SttSlv2	Installer	Meters > Inverter > Slave 2	Off
Límite temp. relé multif. con ventilador batería	Instalador	Equipo > Relé multifunción > Límite de temperatura p. ventilador a batería	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Modo de funcionamiento del relé multifunción	Usuario	Equipo > Relé multifunción > Modo de funcionamiento	OFF ON Demanda automática de generador Desprendimiento carga 1 etapa Despr. carga 1 etapa o 1ª etapa en despr. carga 2 etapas 1. Etapa en despr. carga 2 etapas Temporizador 1 Temporizador 2 Control consumidores adicionales Relé ON si generador en marcha Relé ON si hay fuente externa Relé ON si hay red pública Relé OFF si error Relé ON si advertencia Relé ON si clúster en marcha Ventilador a batería Bomba de electrolitos Ventilador a bat. en multiclúster Despr. carga multiclúster ComSync Relé ON si límite de potencia Descon. red en func. red reserva Puesta tierra func. red res.	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Esclavo 1: Modo de funcionamiento del relé multifunción	Usuario	Equipo > Relé multifunción > Modo de funcionamiento Esclavo 1	→ Modo de funcionamiento del relé multifunción	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Esclavo 2: Modo de funcionamiento del relé	Usuario	Equipo > Relé multifunción > Modo de funcionamiento	→ Modo de funcionamiento del relé	✓	↔	245.01	Rly1OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Tiempo de ciclo de repetición de control de relé para	Usuario	Equipo > Relé multifunción > Temporizador > Ciclo de	Una vez	✓	↔	243.04	RlyTmr1Cyc	Installer	Settings > Relay > Timer	Single
Duración de relé multifunción excitado para temporizador	Usuario	Equipo > Relé multifunción > Temporizador > Duración de relé excitado para temporizador	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
Hora de inicio de control de relé para temporizador	Usuario	Equipo > Relé multifunción > Temporizador > Fecha de inicio	Fecha y hora	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Tiempo de espera hasta la inyección	Usuario	Estado > Estado > Funcionamiento > Tiempo de	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Estado	Usuario	Estado > Funcionamiento > Estado	Ok Advertencia Fallo Fallo		↔	–	–	–	–	–
Estado de funcionamiento de esclavo 1 (fase L2)	Instalador	Estado > Funcionamiento > Estado	Ok Advertencia Alarmas OFF		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Estado de funcionamiento de esclavo 2 (fase L3)	Instalador	Estado > Funcionamiento > Estado	Ok		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave	Operating
Estado de funcionamiento de maestro (fase L1)	Usuario	Estado > Funcionamiento > Estado > Maestro	Ok		↔	312.10	OpStt	Installer	Information > Inverter >	Operating
Reacción en entrada digital de demanda generador	Usuario	Generador > Demanda de generador a través de entrada digital > Reacción en entrada digital	OFF ON	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
Inicio de intervalo de tiempo p. demanda generador	Usuario	Generador > Demanda generador sobre estado de carga > Intervalo de tiempo adicional > Hora de finalización	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
Inicio de intervalo tº adic p. demanda generador	Usuario	Generador > Demanda generador sobre estado de carga > Intervalo de tiempo adicional > Hora de inicio	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Límite est carga bat inicio gener interv tº adic	Usuario	Generador > Demanda generador sobre estado de carga > Intervalo de tiempo adicional > Límite de conexión en el intervalo de tiempo	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Límite est carga bat descon gener interv tº adic	Usuario	Generador > Demanda generador sobre estado de carga > Intervalo de tiempo adicional > Límite de desconexión en el intervalo de tiempo	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Límite estado de carga de batería arranq. gener.	Usuario	Generador > Demanda generador sobre estado de carga > Límite de conexión en el intervalo de tiempo	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Límite estado de carga de batería desc. generador	Usuario	Generador > Demanda generador sobre estado de carga > Límite de desconexión en el intervalo de tiempo	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Motivo de la solicitud generador	Usuario	Generador > Funcionamiento > Motivo de la solicitud generador	Sin requerimiento Batería Carga Control de tiempo Manualmente una hora Arranque manual Fuente externa		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Motivo de la solicitud generador	Usuario	Generador > Funcionamiento > Motivo de la solicitud generador	Sin requerimiento Batería Carga Control de tiempo Manualmente una hora Arranque manual Fuente externa		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Sensibilidad de detección de fallo de generador	Instalador	Generador > Funcionamiento > Sensibilidad de detección de fallo de generador	Bajo Medio Normal elevado	✓	↔	234.20	GnAlSns	Expert	Settings > External > Gen Control	Low Medium Normal High
Tiempo de calentamiento del generador	Usuario	Generador > Funcionamiento > Tiempo de calentamiento	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Tiempo de enfriamiento del generador	Usuario	Generador > Funcionamiento > Tiempo de enfriamiento	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Tiempo de reposo tras error de generador	Usuario	Generador > Funcionamiento > Tiempo de reposo tras error	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Tiempo mínimo de funcionamiento del generador	Usuario	Generador > Funcionamiento > Tiempo mínimo de	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen	min
Tiempo mínimo restante de func. del generador	Instalador	Generador > Funcionamiento > Tiempo mínimo de	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Tiempo mínimo de reposo del generador	Usuario	Generador > Funcionamiento > Tiempo mínimo de	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen	min
Tipo de limitación de corriente de generador	Instalador	Generador > Funcionamiento > Tipo de limitación de corriente	Valor límite fijo p. limitar corr. Limitación corr. dep. frecuencia	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Funcionamiento de generador controlado por tiempo	Usuario	Generador > Funcionamiento de generador controlado por tiempo > Activo	No Sí	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
Ciclo repetición func. generador controlado por tº	Usuario	Generador > Funcionamiento de generador controlado por tiempo > Ciclo de repetición	Una vez cada día Semanalmente	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Hª inicio func. generador controlado por tiempo	Usuario	Generador > Funcionamiento de generador controlado	Fecha y hora	✓	↔	235.14	GnTmOpStrDt	Installer	Settings > External > Gen	yyyymmdd/hhmmss
Tiempo func. generador controlado por tiempo	Usuario	Generador > Funcionamiento de generador controlado	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen	hhmmss
Demanda de generador con tipo de carga ajustado	Usuario	Generador > Funcionamiento de generador controlado	OFF	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen	Off
Arranque automático de generador	Usuario	Generador > Generador > Arranque automático	ON	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen	On
Cantidad arranques de generador	Usuario	Generador > Generador > Cantidad de arranques	–		↔	332.04	GnStrCnt	Installer	Information > External >	–
Cantidad arranques de generador	Usuario	Generador > Generador > Cantidad de arranques	–		↔	–	No.OfStarts	User	Generator	–
Monitoriz. tensión generador retorno máx. potencia	Instalador	Generador > Generador > Control de potencia > Retorno máximo de potencia	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Monit. tensión generador tº act. retorno máx. pot.	Instalador	Generador > Generador > Control de potencia > Tiempo de activación de retorno máximo de potencia	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Control manual de generador	Usuario	Generador > Generador > Control manual	Parada Iniciar	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
Control manual de generador	Usuario	Generador > Generador > Control manual	Parada Iniciar	✓	↔	–	Mode	User	Generator	Stop Start

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Corriente nominal de generador	Usuario	Generador > Generador > Corriente nominal	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
Demanda de generador	Usuario	Generador > Generador > Demanda	Control manual Modo automático	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Estado del generador	Usuario	Generador > Generador > Estado de funcionamiento	OFF Inicialización Listo Calentamiento Sincronizar Conectado Volver a sincronizar Separación del generador Marcha en inercia Bloqueado Fallo Bloqueado tras error Inicialización		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Frecuencia nominal de generador	Usuario	Generador > Generador > Frecuencia nominal	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
Confirmar error de generador	Usuario	Generador > Generador > Funcionamiento > Confirmar fallo	Ejecutar	✓	↔	–	Error	User	Generator	Ackn
Confirmar error de generador	Usuario	Generador > Generador > Funcionamiento > Confirmar fallo	Ejecutar	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Monitoriz. frec. generador histér. umbral máx.	Instalador	Generador > Generador > Monitorización de frecuencia > Histéresis de umbral máximo	Hz	✓	↔	–	–	–	–	–
Monitoriz. frec. generador histér. umbral mín.	Instalador	Generador > Generador > Monitorización de frecuencia > Histéresis de umbral mínimo	Hz	✓	↔	–	–	–	–	–
Monitoriz. frecuencia generador umbral máximo sup.	Instalador	Generador > Generador > Monitorización de frecuencia > Umbral máximo superior	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Monitoriz. frecuencia generador umbral mínimo inf.	Instalador	Generador > Generador > Monitorización de frecuencia > Umbral mínimo inferior	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Monitoriz. tensión generador histér. umbral máx.	Instalador	Generador > Generador > Monitorización de la tensión > Histéresis de umbral máximo	V	✓	↔	–	–	–	–	–
Monitoriz. tensión generador histér. umbral mín.	Instalador	Generador > Generador > Monitorización de la tensión > Histéresis de umbral mínimo	V	✓	↔	–	–	–	–	–
Monitoriz. tensión generador umbral máximo sup.	Instalador	Generador > Generador > Monitorización de la tensión > Umbral máximo superior	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Monitoriz. tensión generador umbral mínimo inf.	Instalador	Generador > Generador > Monitorización de la tensión > Umbral mínimo inferior	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Solicitud del generador conectada por potencia	Usuario	Generador > Solicitud del generador por potencia > Activo	Sí No	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Límite de carga arranque generador	Usuario	Generador > Solicitud del generador por potencia > Potencia de conexión	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Límite de carga descon. generador	Usuario	Generador > Solicitud del generador por potencia > Potencia de desconexión	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Tº promed. p. demanda generador a través potencia	Usuario	Generador > Solicitud del generador por potencia > Tiempo de promediación	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Energía entregada generador	Usuario	Generador > Valores de medición del generador	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Energía entregada generador	Usuario	Generador > Valores de medición del generador	Wh		↔	–	Tot.Energy	User	Generator	kWh
Horas de funcionamiento generador	Usuario	Generador > Valores de medición del generador > Tiempo de funcionamiento	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Horas de funcionamiento generador	Usuario	Generador > Valores de medición del generador > Tiempo de funcionamiento	s		↔	–	Op.Hours	User	Generator	h
Aumento del consumo propio	Usuario	Lado de CA > Consumo característico > Aumento del consumo propio	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Aumento del consumo propio	Usuario	Lado de CA > Consumo característico > Aumento del consumo propio	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Aumento del consumo propio hoy	Usuario	Lado de CA > Consumo característico > Aumento del consumo propio hoy	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Aumento del consumo propio hoy	Usuario	Lado de CA > Consumo característico > Aumento del consumo propio hoy	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Aumento del consumo propio momentáneo	Usuario	Lado de CA > Consumo característico > Aumento del consumo propio momentáneo	W		↔	–	IncPower	User	Self Cnsmptn	kW
Aumento del consumo propio momentáneo	Usuario	Lado de CA > Consumo característico > Aumento del consumo propio momentáneo	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Consumo propio momentáneo	Usuario	Lado de CA > Consumo característico > Consumo propio momentáneo	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energía de consumo propio	Usuario	Lado de CA > Consumo característico > Energía de consumo propio	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Energía de consumo propio	Usuario	Lado de CA > Consumo característico > Energía de consumo propio	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Estado alimentación de corriente	Usuario	Lado de CA > Funcionamiento > Estado alimentación de corriente	OFF Red conectada Reserva Reserva no disponible		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Regulación automática hasta máximo de frecuencia	Instalador	Lado de CA > Funcionamiento > Regulación automática hasta máximo de frecuencia	OFF ON	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Enlace de red de la planta FV	Usuario	Lado de CA > Lado de CA > Funcionamiento > Enlace de red FV	Separado Red eléctrica pública Red aislada		↔	–	PvGdConStt	–	–	Off Grid Backup
Generadores creadores de red	Usuario	Lado de CA > Lado de CA > Funcionamiento > Generadores creadores de red	ninguno Generador Red Red y generador	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Número de conexiones de red	Instalador	Lado de CA > Lado de CA > Funcionamiento > N° conex.red en punto conexión	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Corriente total conexión externa a red	Usuario	Lado de CA > Mediciones de conexión externa a la red > Corriente suma de todas las fases	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Corriente de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Corrientes de fase > Fase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Corriente de conexión externa a red, fase B	Usuario	Lado de CA > Mediciones de conexión externa a la red > Corrientes de fase > Fase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Corriente de conexión externa a red, fase C	Usuario	Lado de CA > Mediciones de conexión externa a la red > Corrientes de fase > Fase L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Frecuencia de red de conexión externa a red	Usuario	Lado de CA > Mediciones de conexión externa a la red	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Frecuencia de red de conexión externa a red	Usuario	Lado de CA > Mediciones de conexión externa a la red > Frecuencia de red	Hz		↔	–	Frequency	User	Generator	Hz
Frecuencia de red de conexión externa a red	Usuario	Lado de CA > Mediciones de conexión externa a la red > Frecuencia de red	Hz		↔	–	Frequency	User	Grid	Hz
Potencia de conexión externa a red	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Potencia de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia	W		↔	–	Power	User	Generator	kW
Potencia de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia	W		↔	–	Power	User	Grid	kW
Potencia reactiva de conexión externa a red	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia reactiva	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Potencia reactiva conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia reactiva > Fase L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Potencia reactiva conexión externa a red, fase B	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia reactiva > Fase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Potencia reactiva conexión externa a red, fase C	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencia reactiva > Fase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Potencia de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencias de fase > Fase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Potencia de conexión externa a red, fase B	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencias de fase > Fase L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Potencia de conexión externa a red, fase C	Usuario	Lado de CA > Mediciones de conexión externa a la red > Potencias de fase > Fase L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Tensión de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Tensiones de fase > Fase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Tensión de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Tensiones de fase > Fase L1	V		↔	–	Voltage	User	Generator	V
Tensión de conexión externa a red, fase A	Usuario	Lado de CA > Mediciones de conexión externa a la red > Tensiones de fase > Fase L1	V		↔	–	Voltage	User	Grid	V
Tensión de conexión externa a red, fase B	Usuario	Lado de CA > Mediciones de conexión externa a la red > Tensiones de fase > Fase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Tensión de conexión externa a red, fase C	Usuario	Lado de CA > Mediciones de conexión externa a la red > Tensiones de fase > Fase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Tiempo bloqueo hasta conexión adicional a red ext.	Instalador	Lado de CA > Mediciones de conexión externa a la red > Tiempo de bloqueo hasta conexión adicional	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Potencia de la generación FV	Usuario	Lado de CA > Mediciones de la planta FV > Potencia inyectada	W		↔	–	Power	User	PV-System	kW
Potencia de la generación FV	Usuario	Lado de CA > Mediciones de la planta FV > Potencia inyectada	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Indicación del contador de energía FV generada	Usuario	Lado de CA > Mediciones de la planta FV > Rendimiento total	Wh		↔	–	Energy	User	PV-System	kWh
Indicación del contador de energía FV generada	Usuario	Lado de CA > Mediciones de la planta FV > Rendimiento total	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Corriente de red fase L1	Usuario	Lado de CA > Mediciones de red > Corrientes de fase > Fase L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Corriente de red fase L2	Usuario	Lado de CA > Mediciones de red > Corrientes de fase > Fase L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Corriente de red fase L3	Usuario	Lado de CA > Mediciones de red > Corrientes de fase > Fase L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Energía absorbida hoy	Usuario	Lado de CA > Mediciones de red > Energía absorbida hoy	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Energía absorbida hoy	Usuario	Lado de CA > Mediciones de red > Energía absorbida hoy	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Indicación del contador de toma de red	Usuario	Lado de CA > Mediciones de red > Energía tomada	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Frecuencia de red	Usuario	Lado de CA > Mediciones de red > Frecuencia de red	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Potencia	Usuario	Lado de CA > Mediciones de red > Potencia	W		↔	–	Tot.Power	User	Inverter	kW
Potencia	Usuario	Lado de CA > Mediciones de red > Potencia	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Potencia de toma de red	Usuario	Lado de CA > Mediciones de red > Potencia absorbida	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Potencia de toma de red	Usuario	Lado de CA > Mediciones de red > Potencia absorbida	W		↔	–	Power	User	Grid Cnsmptn	kW
Potencia de inyección a la red	Usuario	Lado de CA > Mediciones de red > Potencia inyectada	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Potencia de inyección a la red	Usuario	Lado de CA > Mediciones de red > Potencia inyectada	W		↔	–	Power	User	Grid Feed	kW
Potencia reactiva	Usuario	Lado de CA > Mediciones de red > Potencia reactiva	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Potencia reactiva L1	Usuario	Lado de CA > Mediciones de red > Potencia reactiva > Fase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Potencia reactiva L2	Usuario	Lado de CA > Mediciones de red > Potencia reactiva > Fase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Potencia reactiva L3	Usuario	Lado de CA > Mediciones de red > Potencia reactiva > Fase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Potencia L1	Usuario	Lado de CA > Mediciones de red > Potencias de fase > Fase L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Potencia L2	Usuario	Lado de CA > Mediciones de red > Potencias de fase > Fase L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Potencia L3	Usuario	Lado de CA > Mediciones de red > Potencias de fase > Fase L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Alimentación de red hoy	Usuario	Lado de CA > Mediciones de red > Rendimiento diario	Wh		↔	–	Energy	User	Grid Feed	kWh
Alimentación de red hoy	Usuario	Lado de CA > Mediciones de red > Rendimiento diario	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Indicación del contador de inyección a la red	Usuario	Lado de CA > Mediciones de red > Rendimiento total	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Tensión de red fase L1	Usuario	Lado de CA > Mediciones de red > Tensiones de fase > Fase L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Tensión de red fase L2	Usuario	Lado de CA > Mediciones de red > Tensiones de fase > Fase L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Tensión de red fase L3	Usuario	Lado de CA > Mediciones de red > Tensiones de fase > Fase L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Norma nacional ajustada	Instalador	Lado de CA > Modo de ahorro de energía > Activo	No Sí	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Duración máxima del modo de ahorro de energía	Instalador	Lado de CA > Modo de ahorro de energía > Duración máxima del modo de ahorro de energía	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Tiempo hasta pasar a modo de ahorro de energía	Instalador	Lado de CA > Modo de ahorro de energía > Tiempo hasta pasar a modo de ahorro de energía	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Retorno máximo de red	Instalador	Lado de CA > Red eléctrica pública > Control de potencia > Retorno máximo de potencia	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Tiempo de reacción de retorno máximo de red	Instalador	Lado de CA > Red eléctrica pública > Control de potencia > Tiempo de activación de retorno máximo de potencia	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Control manual de conexión adicional de red	Usuario	Lado de CA > Red eléctrica pública > Control manual	Modo automático OFF ON	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Control manual de conexión adicional de red	Usuario	Lado de CA > Red eléctrica pública > Control manual	Modo automático OFF ON	✓	↔	–	Mode	User	Grid	Auto Stop Start
Corriente máxima de red pública	Instalador	Lado de CA > Red eléctrica pública > Corriente máxima de interfaz externa de red	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Límite carga bat. p. conexión adic. a red pública	Instalador	Lado de CA > Red eléctrica pública > Demanda de red a través de estado carga batería	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
Límite carga bat. p. desconexión de red pública	Instalador	Lado de CA > Red eléctrica pública > Demanda de red a través de estado carga batería	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
Demanda de red a través estado carga batería ON	Instalador	Lado de CA > Red eléctrica pública > Demanda de red a través de estado carga batería > Activo	No Sí	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
Lím est carga bat desc red pública intrv tº adic	Instalador	Lado de CA > Red eléctrica pública > Demanda de red	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid	%
Lím est carga bat conex red pública intrv tº adic	Instalador	Lado de CA > Red eléctrica pública > Demanda de red a través de estado carga batería > Intervalo de tiempo adicional	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
Inicio de intervalo para demanda de red	Instalador	Lado de CA > Red eléctrica pública > Demanda de red a través de estado carga batería > Intervalo de tiempo adicional > Hora de finalización	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
Inicio de intervalo tº adic p. demanda de red	Instalador	Lado de CA > Red eléctrica pública > Demanda de red	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid	hhmmss
Demanda de red a través de tipo de carga	Usuario	Lado de CA > Red eléctrica pública > Demanda de red a través de estado carga batería > Tipo de carga	OFF Carga completa Carga de compensación Carga completa y de compensación	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Demanda de red a través de potencia conectada	Usuario	Lado de CA > Red eléctrica pública > Demanda de red a través de potencia > Activo	No Sí	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Demanda red a través de límite potencia conexión	Usuario	Lado de CA > Red eléctrica pública > Demanda de red	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid	kW
Demanda red a través de límite pot. desconexión	Usuario	Lado de CA > Red eléctrica pública > Demanda de red a través de potencia > Potencia de desconexión	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Estado de la red pública	Usuario	Lado de CA > Red eléctrica pública > Estado	OFF Inicialización Esperando tensión de red Esperar Func. red sin retroinyección Funcionamiento de red con retroinyección Ahorro de energía en la red Finalizar ahorro de energía en red Iniciar ahorro de energía en red Fallo Inicialización		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Reinyección en red pública autorizada	Instalador	Lado de CA > Red eléctrica pública > Permiso de	No	✓	↔	232.09	GdMod	Expert	Settings > External > Grid	GridCharge
Parada de inyección fotovoltaica	Instalador	Lado de CA > Red externa	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Inicio de inyección fotovoltaica	Instalador	Lado de CA > Red externa > Inicio de inyección	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Tipo de subdistribución CA	Usuario	Lado de CA > Sistema > Tipo de distribución CA	ninguno Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Estado contador del contador de consumo	Usuario	Lado de CA > Valores de medición > Consumo > Energía tomada	Wh		↔	–	Energy	User	Loads	kWh
Estado contador del contador de consumo	Usuario	Lado de CA > Valores de medición > Consumo > Energía tomada	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Consumidor de potencia	Usuario	Lado de CA > Valores de medición > Consumo > Potencia absorbida	W		↔	–	Power	User	Loads	kW
Consumidor de potencia	Usuario	Lado de CA > Valores de medición > Consumo > Potencia absorbida	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energía entregada	Usuario	Lado de CA > Valores de medición > Energía entregada	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Energía tomada	Usuario	Lado de CA > Valores de medición > Energía tomada	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Tiempo de fallo total de la red	Usuario	Lado de CA > Valores de medición > Tiempo de fallo total de la red	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Tiempo de funcionamiento de contaje de energía	Instalador	Lado de CA > Valores de medición > Tiempo de	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Tipo de fuentes CC adicionales	Instalador	Lado de CC > Sistema > Tipo de fuentes CC	Fuentes CA y regul. carga CC	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Corriente total de salida de regulador de carga solar	Instalador	Lado de CC > Valores de medición > Regulador de	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller >	A
Energía total fotovoltaica de día actual	Usuario	Lado de CC > Valores de medición > Regulador de carga solar > Energía diaria fotovoltaica	Wh		↔	–	Day Energy	User	SIC50	kWh
Energía total fotovoltaica de día actual	Usuario	Lado de CC > Valores de medición > Regulador de carga solar > Energía diaria fotovoltaica	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Energía fotovoltaica en regulador de carga solar	Instalador	Lado de CC > Valores de medición > Regulador de carga solar > Energía total de regulador de carga solar	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Energía total fotovoltaica	Usuario	Lado de CC > Valores de medición > Regulador de carga solar > Energía total fotovoltaica	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Energía total fotovoltaica	Usuario	Lado de CC > Valores de medición > Regulador de carga solar > Energía total fotovoltaica	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Potencia de fotovoltaica	Usuario	Lado de CC > Valores de medición > Regulador de carga solar > Potencia fotovoltaica	W		↔	–	Tot.Power	User	SIC50	W
Potencia de fotovoltaica	Usuario	Lado de CC > Valores de medición > Regulador de carga solar > Potencia fotovoltaica	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Norma nacional ajustada	Usuario	Monitorización de red > Monitorización de red > Norma nacional	Ajuste especial Otro estándar VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Frecuencia nominal	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Frecuencia nominal	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Monitorización frecuencia histéresis umbral máximo	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de frecuencia > Histéresis de umbral máximo	Hz	✓	↔	–	–	–	–	–
Monitorización frecuencia histéresis umbral mínimo	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de frecuencia > Histéresis de umbral mínimo	Hz	✓	↔	–	–	–	–	–
Monitorización frecuencia umbral máximo superior	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de frecuencia > Umbral máximo superior	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Monitorización frecuencia umbral mínimo inferior	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de frecuencia > Umbral mínimo inferior	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Monitorización tensión histéresis umbral máximo	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de la tensión > Histéresis de umbral máximo	V	✓	↔	–	–	–	–	–
Monitorización tensión histéresis umbral mínimo	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de la tensión > Histéresis de umbral mínimo	V	✓	↔	–	–	–	–	–
Monitorización de tensión umbral máximo superior	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de la tensión > Umbral máximo superior	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Monitorización de tensión umbral mínimo inferior	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Monitorización de la tensión > Umbral mínimo inferior	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Tensión nominal de red	Instalador	Monitorización de red > Monitorización de red > Norma nacional > Tensión nominal	V	✓	↔	–	–	–	–	–
Número de serie	Usuario	Placa de características > Número de serie	–	✓	↔	–	Serial No.	User	Identity	–
Número de serie	Usuario	Placa de características > Número de serie	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Número de serie esclavo 1 (fase L2)	Instalador	Placa de características > Placa de características > Número de serie	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Número de serie esclavo 2 (fase L3)	Instalador	Placa de características > Placa de características > Número de serie	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–

Nombre del parámetro en Speedwire	Nivel	Grupo en el producto de comunicación	Estado o unidad	Ajuste	↔	Número	Nombre del parámetro en RS485	Nivel	Ruta	Estado o unidad
Estado de tarjeta memoria	Usuario	Registro de datos > Tarjeta de memoria > Estado	Ninguna tarjeta de memoria disponible Listo Inicialización Tarjeta memoria llena Ningún sistema de archivos detectado Sistema de archivos incompatible Guardar parámetros Error al guardar parámetros Guardar datos de registro	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData

Speedwire (par exemple Sunny Explorer) ↔ RS485 / Sunny Remote Control

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Augmentation de l'autoconsommation enclenchée	Utilisateur	Appareil > Appareil > Autoconsommation > Augmentation de l'autoconsommation enclenchée	Oui Non	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Limite de déchargement inférieure pour la plage de consommation propre	Utilisateur	Appareil > Appareil > Autoconsommation > Limite inférieure de déchargement de la batterie	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Déclencher le redémarrage de l'appareil	Installateur	Appareil > Appareil > Système > Déclencher le redémarrage de l'appareil	Oui Non	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Déclencher le redémarrage de l'appareil	Installateur	Appareil > Appareil > Système > Déclencher le redémarrage de l'appareil	Oui Non	✓	↔	–	Restart	User	Inverter	Yes No
Val.lim. état de ch. batt. pour arrêt délest. br.1	Installateur	Appareil > Délestage brusque 1 > Limite état de charge batterie pour arrêt	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Val.lim. état de ch. batt. pour dém. délest. br.1	Installateur	Appareil > Délestage brusque 1 > Limite état de charge batterie pour démarrage	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Tps démar. plage temp. supp. délest. br. 1	Installateur	Appareil > Délestage brusque 1 > Plage temp. supp. > Heure de démarrage	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Point délestage brusque 1	Installateur	Appareil > Délestage brusque 1 > Plage temp. supp. > Heure de fin	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Val.lim. état de ch. batt. pour arrêt délest. br.1 ds plage temp. supp.	Installateur	Appareil > Délestage brusque 1 > Plage temp. supp. > Limite état de charge batterie pour arrêt	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Val.lim. état de ch. batt. pour démar. délest. br.1 ds plage temp. supp.	Installateur	Appareil > Délestage brusque 1 > Plage temp. supp. > Limite état de charge batterie pour démarrage	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Val.lim. état de ch. batt. pour arrêt délest. br.2 ds plage temp. supp.	Installateur	Appareil > Délestage brusque 2 > Limite état de charge batterie pour arrêt	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Val.lim. état de ch. batt.pour dém. délest. br. 2	Installateur	Appareil > Délestage brusque 2 > Limite état de charge batterie pour démarrage	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Tps démar. plage temp. supp. délest. br. 2	Installateur	Appareil > Délestage brusque 2 > Plage temp. supp. > Heure de démarrage	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Point délestage brusque 2	Installateur	Appareil > Délestage brusque 2 > Plage temp. supp. > Heure de fin	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Val.lim. état de ch. batt. pour arrêt délest. br.2 ds plage temp. supp.	Installateur	Appareil > Délestage brusque 2 > Plage temp. supp. > Limite état de charge batterie pour arrêt	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Val.lim. état de ch. batt. pour démar. délest. br.2 ds plage temp. supp.	Installateur	Appareil > Délestage brusque 2 > Plage temp. supp. > Limite état de charge batterie pour démarrage	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
État entrée numérique	Installateur	Appareil > Entrée numérique > État de service	Arrêté Marche		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
Fonct. temporisé onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée > Activé	Non Oui	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Fonct. temporisé onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée	Non	✓	↔	–	Timed Start	User	Inverter	Disable
Fonct. temporisé onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée	Non	✓	↔	–	Timer Mode	User	Inverter	Disable
Cycle de répétition pour fonct. temp. onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée > Cycle de répétition	Unique Quotidiennement Hebdomadaire	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
Cycle de répétition pour fonct. temp. onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée > Cycle de répétition	Unique Quotidiennement Hebdomadaire	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Durée pour fonct. temp. onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée > Durée	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Durée pour fonct. temp. onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée > Durée	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Date déma. pour fonct. temp. onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée > Heure de démarrage	Date et heure	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmms s
Date déma. pour fonct. temp. onduleur	Utilisateur	Appareil > Fonctionnement > Commande temporisée	Date et heure	✓	↔	–	Str.Date	User	Inverter	yyyymmdd/hhmms
Comportement du cluster si un appareil en panne	Installateur	Appareil > Fonctionnement > Comportement du	Fonctionnement continu	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways
Courant de charge batt. AC maximum	Installateur	Appareil > Onduleur > Courant de charge AC	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Fréquence nominale onduleur	Installateur	Appareil > Onduleur > Fréquence nominale	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Tension nominale onduleur	Installateur	Appareil > Onduleur > Tension nominale	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Etat du relais multifonction	Installateur	Appareil > Relais multifonction > État	Arrêté Marche		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Esclave 1 : Etat du relais multifonction	Installateur	Appareil > Relais multifonction > Etat esclave 1	Arrêté Marche		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
Esclave 2 : Etat du relais multifonction	Installateur	Appareil > Relais multifonction > Etat esclave 2	Arrêté Marche		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Mode de fonctionnement du relais multifonction	Utilisateur	Appareil > Relais multifonction > Mode de fonctionnement	Arrêté Marche Demande générateur automatique Délestage brusque à 1 niveau Délestage brusque 1 niveau ou 1er niveau sur délestage brusque 2 niveaux 1er niveau sur délestage brusque 2 niveaux Timer 1 Timer 2 Commande consommateur supp. Relais on si générateur en marche Relais on si source ext. existante Relais on si réseau pub. existant Relais off si erreur Relais on en cas d'alarme Relais on si cluster en marche Ventilateur espace batterie Pompe électrolyte Ventilateur esp. batt. dans Multicluster Délestage br. dans Multicluster ComSync Relais on si limitation de puiss. Déconn.du réseau en fonct. rempl. réseau Mise à la terre en fonct. rempl. réseau	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Esclave 1 : Mode de fonctionnement du relais multifonction	Utilisateur	Appareil > Relais multifonction > Mode de fonctionnement esclave 1	→ Mode statique de courant réactif, configuration du soutien dynamique complet du réseau	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Esclave 2 : Mode de fonctionnement du relais multifonction	Utilisateur	Appareil > Relais multifonction > Mode de fonctionnement esclave 2	→ Mode statique de courant réactif, configuration du soutien dynamique complet du réseau	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Seuil temp. relais multifonction avec vent.esp. batt.	Installateur	Appareil > Relais multifonction > Seuil de temp. pour ventilateur esp. batt.	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
Temps du cycle de répétition commande de relais pour timer	Utilisateur	Appareil > Relais multifonction > Timer > Cycle de répétition pour timer	Unique Quotidiennement Hebdomadaire	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Date de départ commande de relais pour timer	Utilisateur	Appareil > Relais multifonction > Timer > Date de démarrage	Date et heure	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Durée pdt laquelle le relais multifonction est excité pour timer	Utilisateur	Appareil > Relais multifonction > Timer > Durée pdt laquelle le relais est excité pour timer	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
Puiss. charge max. act. batt.	Installateur	Batterie > Actionneur batterie > Puissance charge maximale	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Puiss. décharge max. act.batt.	Installateur	Batterie > Actionneur batterie > Puissance décharge maximale	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Capacité nominale de la batterie	Utilisateur	Batterie > Batterie > Capacité nominale	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Capacité nominale de la batterie	Utilisateur	Batterie > Batterie > Capacité nominale	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Commande de la charge batterie disponible par comm.	Installateur	Batterie > Batterie > Commande de la charge disponible par comm.	Non Oui		↔	–	ListenToSHM	–	–	No Yes
Courant de batterie	Utilisateur	Batterie > Batterie > Courant	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Tension batterie max. survenue	Installateur	Batterie > Batterie > Diagnostics	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Capacité de la batterie actuelle	Utilisateur	Batterie > Batterie > Diagnostics > Capacité actuelle	%		↔	–	Health (SOH)	User	Battery	%
Capacité de la batterie actuelle	Utilisateur	Batterie > Batterie > Diagnostics > Capacité actuelle	%		↔	320.01	Soh	Installer	Information > Battery	%
Courant de batterie maximal survenu dans le sens	Installateur	Batterie > Batterie > Diagnostics > Courant de charge	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Courant de batterie maximal survenu dans le sens de déchargement	Installateur	Batterie > Batterie > Diagnostics > Courant de décharge max. survenu	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Nombre de cycles de chargement de la batterie	Utilisateur	Batterie > Batterie > Diagnostics > Débits de capacité nominale	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Nombre de cycles de chargement de la batterie	Utilisateur	Batterie > Batterie > Diagnostics > Débits de capacité nominale	–		↔	–	Cycle	User	Battery	–
Durée du compteur statistique batterie	Installateur	Batterie > Batterie > Diagnostics > Durée compteur statistique	s		↔	320.02	StatTm	Installer	Information > Battery	d
Facteur de charge : rapport chargement/déchargement de la batterie	Installateur	Batterie > Batterie > Diagnostics > Facteur de charge	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Compteur pour ampères-heures charge batterie	Utilisateur	Batterie > Batterie > Diagnostics > Quantité de charge	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Compteur pour ampères-heures décharge batterie	Utilisateur	Batterie > Batterie > Diagnostics > Quantité de charge	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Plus basse temp. batt. mesurée	Installateur	Batterie > Batterie > Diagnostics > Temp. la plus basse mesurée	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Plus haute temp. batt. mesurée	Installateur	Batterie > Batterie > Diagnostics > Température max. mesurée	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Erreur état de charge batt.	Installateur	Batterie > Batterie > Erreur état de charge	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Etat de charge actuel de la batterie	Utilisateur	Batterie > Batterie > Etat de charge	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Etat de charge actuel de la batterie	Utilisateur	Batterie > Batterie > Etat de charge	%		↔	–	StateOfCharge	User	Battery	%
Charge d'équil. manuelle	Utilisateur	Batterie > Batterie > Fonctionnement > Charge d'équil.	Attendre	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle
Charge d'équil. manuelle	Utilisateur	Batterie > Batterie > Fonctionnement > Charge d'équil. manuelle	Attendre Démarrage Arrêt	✓	↔	–	Equalize	User	Battery	Idle Start Stop
Limite d'enclenc. après arrêt sur-température	Installateur	Batterie > Batterie > Limite d'enclenc. après arrêt sur-température	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Phase d'absorption active	Installateur	Batterie > Batterie > Phase d'absorption active	Non Oui		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Résis. de ligne racc. batterie	Installateur	Batterie > Batterie > Résistance de ligne racc. DC	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Température de la batterie	Utilisateur	Batterie > Batterie > Température	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Température maximale de la batterie	Installateur	Batterie > Batterie > Température maximale	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Temps d'absorption rest. jusqu'à charge d'équil.	Utilisateur	Batterie > Batterie > Temps d'absorption rest. jusqu'à	s		↔	–	Next equal	User	Battery	d
Temps d'absorption rest. jusqu'à charge d'équil.	Utilisateur	Batterie > Batterie > Temps d'absorption rest. jusqu'à	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Temps d'absorption rest.jusqu'à charge comp.	Utilisateur	Batterie > Batterie > Temps d'absorption rest.jusqu'à	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Temps d'absorption restant	Installateur	Batterie > Batterie > Temps d'absorption restant	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Temps d'absorption restant	Installateur	Batterie > Batterie > Temps d'absorption restant	s		↔	–	Remain Time	User	Battery	hhmmss
Tension de batterie	Utilisateur	Batterie > Batterie > Tension	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Tension de batterie	Utilisateur	Batterie > Batterie > Tension	V		↔	–	Voltage	User	Battery	V
Tension nominale de la batterie	Utilisateur	Batterie > Batterie > Tension nominale	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Type de batterie	Utilisateur	Batterie > Batterie > Type	Batt. au plomb fermée (VRLA) Batt. au plomb liquide (FLA) Ions lithium (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA Lilon
Charge d'équil. automatique	Installateur	Batterie > Charge > Charge d'équil. automatique	Arrêté Marche	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
Compensation temp. batterie	Installateur	Batterie > Charge > Compensation de température	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Consigne actuelle de tension de charge batterie	Utilisateur	Batterie > Charge > Consigne de tension de charge actuelle	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Courant maximal de charge de la batterie	Utilisateur	Batterie > Charge > Courant de charge maximal	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
Courant de décharge maximum de la batterie	Installateur	Batterie > Charge > Courant de décharge maximum	A	✓	↔	–	BatDiChgCurMax	–	–	A

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Décharge rel. batt. dep. dernière charge complète	Installateur	Batterie > Charge > Décharge rel. batt. dep. dernière charge complète	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Décharge rel. batt. dep.dernière charge d'équil.	Installateur	Batterie > Charge > Décharge rel. batt. dep.dernière charge d'équil.	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Durée cycle charge complète	Installateur	Batterie > Charge > Durée cycle charge complète	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Durée cycle charge d'équil.	Installateur	Batterie > Charge > Durée cycle charge d'équil.	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
Nbre de charges comp. batterie	Installateur	Batterie > Charge > Nombre de charges complètes	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Nbre de charges d'équil. batterie	Installateur	Batterie > Charge > Nombre de charges d'équil.	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Procédé actif de charge batterie	Installateur	Batterie > Charge > Procédé de charge actif	Charge rapide Charge complète		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full
Procédé actif de charge batterie	Installateur	Batterie > Charge > Procédé de charge actif	Charge rapide Charge complète Charge de compensation Charge de maintien		↔	–	Mode	User	Battery	Boost Full Equalize Float
Temps de charge complète de la batterie	Installateur	Batterie > Charge > Temps pour charge complète	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Temps de charge de compensation de la batterie	Installateur	Batterie > Charge > Temps pour charge de compensation	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Temps de décharge rapide de la batterie	Installateur	Batterie > Charge > Temps pour charge rapide	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Tension de cons. charge de cell. charge complète	Installateur	Batterie > Charge > Tension de cons. charge de cell. charge complète	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
Tension de cons. charge de cell. charge de compen.	Installateur	Batterie > Charge > Tension de cons. charge de cell. charge de compen.	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
Tension de cons. charge de cell. charge de maint.	Installateur	Batterie > Charge > Tension de cons. charge de cell. charge de maint.	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
Tension de cons. charge de cell. charge rapide	Installateur	Batterie > Charge > Tension de cons. charge de cell. charge rapide	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Tension de décharge de la batterie	Installateur	Batterie > Charge > Tension de décharge	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Valeur de cons. avec gestion batt. désactivée	Installateur	Batterie > Charge > Valeur de cons. tension avec BMS désactivé	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Heure de départ mode économie de batterie niveau	Installateur	Batterie > Fonct. éco > Heure de démarrage	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Heure de fin mode économie de batterie niveau	Installateur	Batterie > Fonct. éco > Heure de fin	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
État de charge de la batterie pour mode économie	Installateur	Batterie > Fonct. éco > Limite état de charge batterie	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Etat de charge d'attente de la batterie	Utilisateur	Batterie > Maintenance > Charge pleine et charge de compensation	Inactif charge av. électricité solaire charge élec. sol. et réseau		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
État plage d'utilisation batterie	Installateur	Batterie > Plages d'utilisation > État	– Plage de consommation propre Plage de maintien état de charge – Plage de courant de rempl. Plage de prot. de décharge totale Plage de décharge totale		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Largeur min. de la plage de courant de rempl.	Installateur	Batterie > Plages d'utilisation > Largeur min. de la plage de courant de rempl.	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Largeur min. de la plage de prot. décharge tot.	Installateur	Batterie > Plages d'utilisation > Largeur min. de la plage de prot. décharge tot.	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Largeur min. plage de consommation propre	Installateur	Batterie > Plages d'utilisation > Largeur min. plage de consommation propre	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Largeur plage pour maintien état de la batterie	Installateur	Batterie > Plages d'utilisation > Largeur plage pour maintien état de la batterie	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Lim. inf. plage de prot. de déch.tot. avant arrêt	Installateur	Batterie > Plages d'utilisation > Lim. inf. plage de prot. de déch.tot. avant arrêt	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Limite de déchargement inférieure pour la plage de consommation propre	Installateur	Batterie > Plages d'utilisation > Limite de déchargement inférieure pour la plage de consommation propre	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Mode saisonnier actif	Installateur	Batterie > Plages d'utilisation > Mode saisonnier actif	Non Oui	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Mois le plus rentable pour la plage d'utilisation de batterie	Installateur	Batterie > Plages d'utilisation > Mois avec le plus haut rendement	Juin haut rendement Décembre haut rendement	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
Ecart de la fréquence de démarrage à la fréquence du réseau, configuration du gradient linéaire de la puissance momentanée	Installateur	Commande d'install. et d'appareils > Onduleur > Config. réduct. puiss. act. si surfréquence P(f) > Config. gradient linéaire de puissance momentanée > Ecart fréquence de démarrage / fréquence du réseau	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Ecart de la fréquence de réinitialisation à la fréquence du réseau, configuration du gradient linéaire de la puissance momentanée	Installateur	Commande d'install. et d'appareils > Onduleur > Config. réduct. puiss. act. si surfréquence P(f) > Config. gradient linéaire de puissance momentanée > Ecart fréquence réinitialisation/ fréqu. du réseau	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Gradient de puissance active, configuration du gradient linéaire à la puissance active	Installateur	Commande d'install. et d'appareils > Onduleur > Config. réduct. puiss. act. si surfréquence P(f) > Config. gradient linéaire de puissance momentanée > Gradient de puissance active	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Mode de fonctionnement de la réduction de puissance active en cas de surfréquence P(f)	Installateur	Commande d'install. et d'appareils > Onduleur > Config. réduct. puiss. act. si surfréquence P(f) > Mode fonct. réduct. puiss. act. si surfréqu. P(f)	Arrêté Gradient linéaire	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Mode de fonctionnement de la gestion de l'alimentation	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la gestion de l'alimentation > Mode de fonctionnement de la puissance active	Arrêté Commande via la communication	✓	↔	–	FedInMod	–	–	Off Com
Puiss. act. pt de déb.,conf. courbe car.cos phi(P)	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Config. de la courbe caractérist. de cos phi(P)	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
Cos phi point déb.,conf. courbe caract.cos phi(P)	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Config. de la courbe caractérist. de cos phi(P) > cos phi du point de début	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
Cos phi point de fin,conf. courbe car.cos phi(P)	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Config. de la courbe caractérist. de cos phi(P) > cos phi du point de fin	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
Puiss. act. pt de fin,conf. courbe car.cos phi(P)	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Config. de la courbe caractérist. de cos phi(P) > Puissance active du point de fin	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
Type d'ex. point déb.,conf. courbe car.cos phi(P)	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Config. de la courbe caractérist. de cos phi(P) > Type d'excitation du point de début	Surexcitation Sous-excitation	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
Type d'ex.point de fin,conf. courbe car.cos phi(P)	Installateur	Commande d'install. et d'appareils > Onduleur >	Surexcitation	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid	OvExt
Cons.cos phi, conf.cos phi, consigne directe	Installateur	Commande d'install. et d'appareils > Onduleur >	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid	–
Type d'excit.cos phi, conf.cos phi, consigne dir.	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Configuration du cos phi, consigne directe > Type d'excitation du cos phi	Surexcitation Sous-excitation	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Mod.fonct.ten.stat.tens.,conf.ten.stat.tens.	Installateur	Commande d'install. et d'appareils > Onduleur > Configuration de la tenue statique de la tension > Mode de fonct. tenue statique de la tension	Arrêté Cos phi, consigne directe Courbe caract. cos phi(P)	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW
État de charge inf. pour blocage inj.	Installateur	Commande d'install. et d'appareils > Onduleur > État de charge inf. pour blocage inj.	%	✓	↔	–	FedInSocStp	–	–	%
État de charge sup. pour réactivation inj.	Installateur	Commande d'install. et d'appareils > Onduleur > État	%	✓	↔	–	FedInSocStr	–	–	%
Version du logiciel des composants logiques	Installateur	Composants appareil > Composants logiques >	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter >	–

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Version du logiciel du groupe central	Utilisateur	Composants appareil > Groupe central > Version du logiciel	–	✓	↔	–	Firmware	User	Identity	–
Version du logiciel du groupe central	Utilisateur	Composants appareil > Groupe central > Version du logiciel	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Augmentation de l'autoconsommation	Utilisateur	Côté AC > Autoconsommation > Augmentation de	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Augmentation de l'autoconsommation	Utilisateur	Côté AC > Autoconsommation > Augmentation de l'autoconsommation	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Augmentation de l'autoconsommation aujourd'hui	Utilisateur	Côté AC > Autoconsommation > Augmentation de l'autoconsommation aujourd'hui	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Augmentation de l'autoconsommation aujourd'hui	Utilisateur	Côté AC > Autoconsommation > Augmentation de	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Augmentation momentanée de l'autoconsommation	Utilisateur	Côté AC > Autoconsommation > Augmentation	W		↔	–	IncPower	User	Self Cnsmptn	kW
Augmentation momentanée de l'autoconsommation	Utilisateur	Côté AC > Autoconsommation > Augmentation momentanée de l'autoconsommation	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Autoconsommation d'énergie	Utilisateur	Côté AC > Autoconsommation > Autoconsommation d'énergie	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Autoconsommation d'énergie	Utilisateur	Côté AC > Autoconsommation > Autoconsommation d'énergie	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Autoconsommation momentanée	Utilisateur	Côté AC > Autoconsommation > Autoconsommation momentanée	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Connexion réseau de l'installation PV	Utilisateur	Côté AC > Côté AC > Fonctionnement > Connexion au réseau PV	Séparé Réseau électrique public Réseau en îlotage		↔	–	PvGdConStt	–	–	Off Grid Backup
Générateur formant réseau	Utilisateur	Côté AC > Côté AC > Fonctionnement > Générateur formant réseau	Aucune Générateur Réseau Réseau et générateur	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Nombre de connexions au réseau	Installateur	Côté AC > Côté AC > Fonctionnement > Nombre connexions réseau au point raccord. réseau	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Etat de l'alimentation électrique	Utilisateur	Côté AC > Fonctionnement > Etat de l'alimentation électrique	Arrêté Réseau connecté Sauvegarde Sauvegarde non disponible		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Réglage autom. parfait fréquence	Installateur	Côté AC > Fonctionnement > Réglage autom. parfait fréquence	Arrêté Marche	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Puissance production PV	Utilisateur	Côté AC > Mesures de l'installation PV > Puissance injectée	W		↔	–	Power	User	PV-System	kW
Puissance production PV	Utilisateur	Côté AC > Mesures de l'installation PV > Puissance injectée	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Etat du compteur de génération PV	Utilisateur	Côté AC > Mesures de l'installation PV > Rendement total	Wh		↔	–	Energy	User	PV-System	kWh
Etat du compteur de génération PV	Utilisateur	Côté AC > Mesures de l'installation PV > Rendement total	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Courant du réseau phase L1	Utilisateur	Côté AC > Mesures du réseau > Courants de phase >	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Courant du réseau phase L2	Utilisateur	Côté AC > Mesures du réseau > Courants de phase >	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Courant du réseau phase L3	Utilisateur	Côté AC > Mesures du réseau > Courants de phase >	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Etat du compteur de prélèvement sur le réseau	Utilisateur	Côté AC > Mesures du réseau > Énergie absorbée au point raccordement du réseau	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Énergie absorbée aujourd'hui	Utilisateur	Côté AC > Mesures du réseau > Énergie absorbée aujourd'hui	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Énergie absorbée aujourd'hui	Utilisateur	Côté AC > Mesures du réseau > Énergie absorbée aujourd'hui	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Injection dans le réseau aujourd'hui	Utilisateur	Côté AC > Mesures du réseau > Énergie dégagée	Wh		↔	–	Energy	User	Grid Feed	kWh
Injection dans le réseau aujourd'hui	Utilisateur	Côté AC > Mesures du réseau > Énergie dégagée	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Fréquence du réseau	Utilisateur	Côté AC > Mesures du réseau > Fréquence du	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Puissance	Utilisateur	Côté AC > Mesures du réseau > Puissance	W		↔	–	Tot.Power	User	Inverter	kW
Puissance	Utilisateur	Côté AC > Mesures du réseau > Puissance	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Puissance de prélèvement sur le réseau	Utilisateur	Côté AC > Mesures du réseau > Puissance absorbée	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Puissance de prélèvement sur le réseau	Utilisateur	Côté AC > Mesures du réseau > Puissance absorbée	W		↔	–	Power	User	Grid Cnsmptn	kW
Puissance d'injection dans le réseau	Utilisateur	Côté AC > Mesures du réseau > Puissance injectée	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Puissance d'injection dans le réseau	Utilisateur	Côté AC > Mesures du réseau > Puissance injectée	W		↔	–	Power	User	Grid Feed	kW
Puissance réactive	Utilisateur	Côté AC > Mesures du réseau > Puissance réactive	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Puissance réactive L1	Utilisateur	Côté AC > Mesures du réseau > Puissance réactive > Phase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Puissance réactive L2	Utilisateur	Côté AC > Mesures du réseau > Puissance réactive > Phase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Puissance réactive L3	Utilisateur	Côté AC > Mesures du réseau > Puissance réactive > Phase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Puissance L1	Utilisateur	Côté AC > Mesures du réseau > Puissances de phase > Phase L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Puissance L2	Utilisateur	Côté AC > Mesures du réseau > Puissances de phase > Phase L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Puissance L3	Utilisateur	Côté AC > Mesures du réseau > Puissances de phase > Phase L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Etat du compteur d'injection dans le réseau	Utilisateur	Côté AC > Mesures du réseau > Rendement total	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Tension du réseau phase L1	Utilisateur	Côté AC > Mesures du réseau > Tensions de phases > Phase L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Tension du réseau phase L2	Utilisateur	Côté AC > Mesures du réseau > Tensions de phases > Phase L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Tension du réseau phase L3	Utilisateur	Côté AC > Mesures du réseau > Tensions de phases > Phase L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Courant raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Courants de phase > Phase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Courant raccordement externe réseau phase B	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Courants de phase > Phase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Courant raccordement externe réseau phase C	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Courants de phase > Phase L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Fréquence de réseau raccordement externe au réseau	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Fréquence du réseau	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Fréquence de réseau raccordement externe au réseau	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Fréquence du réseau	Hz		↔	–	Frequency	User	Generator	Hz
Fréquence de réseau raccordement externe au réseau	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Fréquence du réseau	Hz		↔	–	Frequency	User	Grid	Hz
Puissance raccordement externe au réseau	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Puissance raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance	W		↔	–	Power	User	Generator	kW
Puissance raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance	W		↔	–	Power	User	Grid	kW
Puissance réactive raccord. externe au réseau	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance réactive	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Puissance réactive raccord. externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance réactive > Phase L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Puissance réactive raccord. externe réseau phase B	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance réactive > Phase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Puissance réactive raccord. externe réseau phase C	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissance réactive > Phase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Puissance raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissances de phase > Phase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Puissance raccordement externe réseau phase B	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissances de phase > Phase L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Puissance raccordement externe réseau phase C	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Puissances de phase > Phase L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Courant global racc. externe au réseau	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Somme courant toutes phases	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Tps de blocage jusqu'à commut. sur réseau ext.	Installateur	Côté AC > Mesures raccordement externe au réseau > Temps de blocage jusqu'à conn.	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Tension raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Tensions de phases > Phase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Tension raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Tensions de phases > Phase L1	V		↔	–	Voltage	User	Generator	V
Tension raccordement externe réseau phase A	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Tensions de phases > Phase L1	V		↔	–	Voltage	User	Grid	V
Tension raccordement externe réseau phase B	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Tensions de phases > Phase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Tension raccordement externe réseau phase C	Utilisateur	Côté AC > Mesures raccordement externe au réseau > Tensions de phases > Phase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Norme du pays réglée	Installateur	Côté AC > Mode économie d'énergie > Activé	Non Oui	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Durée max. du mode économie d'énergie	Installateur	Côté AC > Mode économie d'énergie > Durée max. du mode économie d'énergie	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Temps jusqu'à passage mode économie d'éner.	Installateur	Côté AC > Mode économie d'énergie > Temps jusqu'à passage mode économie d'éner.	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Réinjection dans le réseau public autorisée	Installateur	Côté AC > Réseau électrique public > Alimentation de retour autorisée	Non Oui	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
Commande manuelle conn. réseau	Utilisateur	Côté AC > Réseau électrique public > Commande manuelle	Automatique Arrêté Marche	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Commande manuelle conn. réseau	Utilisateur	Côté AC > Réseau électrique public > Commande manuelle	Automatique Arrêté Marche	✓	↔	–	Mode	User	Grid	Auto Stop Start
Courant maximal du réseau public	Installateur	Côté AC > Réseau électrique public > Courant max. de l'interface réseau ext.	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Val. seuil état de charge batt.conn. sur rés.pub.	Installateur	Côté AC > Réseau électrique public > Demande	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid	%
Val. seuil état de charge batt. déconn. du rés. pub.	Installateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
Demande réseau par état de charge batt. en marche	Installateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie > Activé	Non Oui	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
Val. lim. état de charge batt. déconn. du rés. pub. dans plage temps supp.	Installateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie > Plage temp. supp.	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
Val. lim. état de charge batt. pour conn. sur réseau pub. ds plage temp. supp.	Installateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie > Plage temp. supp.	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
Tps démar. plage temp. supp. deman. réseau	Installateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie > Plage temp. supp. > Heure de démarrage	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
Début intervalle pour deman. réseau	Installateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie > Plage temp. supp. > Heure de fin	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
Demande réseau par type de charge	Utilisateur	Côté AC > Réseau électrique public > Demande réseau par état de charge batterie > Type de charge	Arrêté Charge complète Charge de compensation Charge pleine et charge de compensation	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Demande réseau par puissance en marche	Utilisateur	Côté AC > Réseau électrique public > Demande réseau par puissance > Activé	Non Oui	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Demande réseau seuil puiss. de déconn.	Utilisateur	Côté AC > Réseau électrique public > Demande réseau par puissance > Puissance de coupure	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
Demande réseau seuil puiss. de conn.	Utilisateur	Côté AC > Réseau électrique public > Demande réseau par puissance > Puissance d'enclenchement	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Statut du réseau public	Utilisateur	Côté AC > Réseau électrique public > État	Arrêté Initialisation Attente de la tension du réseau Attendre Fonct. rés. sans al. de retour Fonctionnement réseau avec alimentation de retour Économie d'énergie sur le rés. Terminer éco. d'énergie sur rés. Démarrer éco. d'énergie sur rés. Erreur Initialisation		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Puis. retour réseau max.	Installateur	Côté AC > Réseau électrique public > Surveillance de puissance > Retour de puissance maximum	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Puis. retour réseau max. tps déclen.	Installateur	Côté AC > Réseau électrique public > Surveillance de puissance > Retour de puissance maximum tps de déclenchement	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Arrêt injection PV	Installateur	Côté AC > Réseau externe	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Démarrage injection PV	Installateur	Côté AC > Réseau externe > Démarrage injection	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Type de sous dit. AC	Utilisateur	Côté AC > Système > Type de distribution AC	Aucune Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Indication du compteur de consommation	Utilisateur	Côté AC > Valeurs de mesure > Consommation > Énergie absorbée au point raccordement du réseau	Wh		↔	–	Energy	User	Loads	kWh
Indication du compteur de consommation	Utilisateur	Côté AC > Valeurs de mesure > Consommation > Énergie absorbée au point raccordement du réseau	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Puissance du consommateur	Utilisateur	Côté AC > Valeurs de mesure > Consommation > Puissance absorbée	W		↔	–	Power	User	Loads	kW
Puissance du consommateur	Utilisateur	Côté AC > Valeurs de mesure > Consommation > Puissance absorbée	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Durée comptage énergie	Installateur	Côté AC > Valeurs de mesure > Durée comptage énergie	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Durée de la panne de réseau	Utilisateur	Côté AC > Valeurs de mesure > Durée de la panne de réseau	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Énergie absorbée au point raccordement du réseau	Utilisateur	Côté AC > Valeurs de mesure > Énergie absorbée au point raccordement du réseau	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Energie dégagée	Utilisateur	Côté AC > Valeurs de mesure > Energie dégagée	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Type sources DC supp.	Installateur	Côté DC > Système > Type sources DC supp.	Sources AC et régul. charge DC Autre régulateur de charge DC Régulateur charge DC couplé par comm.	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Courant de sortie total du régulateur de charge solaire	Installateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Courant	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
Énergie totale photovoltaïque aujourd'hui	Utilisateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Énergie de jour photovoltaïque	Wh		↔	–	Day Energy	User	SIC50	kWh
Énergie totale photovoltaïque aujourd'hui	Utilisateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Énergie de jour photovoltaïque	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Énergie totale photovoltaïque	Utilisateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Énergie totale photovoltaïque	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Énergie totale photovoltaïque	Utilisateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Énergie totale photovoltaïque	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Énergie du photovoltaïque sur le régulateur de charge solaire	Installateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Énergie totale régulateur de charge solaire	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Puissance du photovoltaïque	Utilisateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Puissance photovoltaïque	W		↔	–	Tot.Power	User	SIC50	W

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Puissance du photovoltaïque	Utilisateur	Côté DC > Valeurs de mesure > Régulateur de charge solaire > Puissance photovoltaïque	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
État de la carte mémoire	Utilisateur	Enregistrement des données > Carte mémoire > État	Pas de carte mémoire Prêt Initialisation Carte mémoire pleine Aucun système de fichiers détecté Système de fichiers incompatible Enregistrer les paramètres Enregistrer les paramètres échec Enregistrer les données du journal	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
Temps d'attente jusqu'à injection	Utilisateur	État > État > Fonctionnement > Temps d'attente jusqu'à injection	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
État	Utilisateur	État > Fonctionnement > État	Ok Avertissement Erreur Erreur		↔	–	–	–	–	–
État de service Esclave1 (Phase L2)	Installateur	État > Fonctionnement > État	Ok Avertissement Signalisation d'alarme Arrêté		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
État de service Esclave2 (Phase L3)	Installateur	État > Fonctionnement > État	Ok Avertissement Signalisation d'alarme Arrêté		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
État de service Maître (Phase L1)	Utilisateur	État > Fonctionnement > État > Maître	Ok Avertissement Signalisation d'alarme Arrêté		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
Demande de générateur enclenchée via la puissance	Utilisateur	Générateur > Demande de générateur via la puissance > Activé	Oui Non	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Heure calcul moy. pour dem. gén. par puiss.	Utilisateur	Générateur > Demande de générateur via la puissance > Heure du calcul de la moyenne	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Limite de charge de désactivation du générateur	Utilisateur	Générateur > Demande de générateur via la puissance > Puissance de coupure	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Limite de charge de démarrage du générateur	Utilisateur	Générateur > Demande de générateur via la puissance > Puissance d'enclenchement	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Lim. de charge batterie pour désact. générateur	Utilisateur	Générateur > Demande de générateur via l'état de charge > Limite déclenchement dans plage temp.	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Lim. de charge batterie pour démarr. générateur	Utilisateur	Générateur > Demande de générateur via l'état de charge > Limite d'enclenc. dans plage temp.	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Tps démar. plage temp. supp. deman. générateur	Utilisateur	Générateur > Demande de générateur via l'état de charge > Plage temp. supp. > Heure de démarrage	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Début plage temp. pour deman. générateur	Utilisateur	Générateur > Demande de générateur via l'état de charge > Plage temp. supp. > Heure de fin	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
Val. lim. état de ch.batt.arrêt générateur ds plage temp. suppl.	Utilisateur	Générateur > Demande de générateur via l'état de charge > Plage temp. supp. > Limite déclenchement dans plage temp.	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Val. lim. état de ch.batt. démarr. générateur ds plage temp. suppl.	Utilisateur	Générateur > Demande de générateur via l'état de charge > Plage temp. supp. > Limite d'enclenc. dans plage temp.	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
Réaction à entrée numérique de la dem. gén.	Utilisateur	Générateur > Demande générateur par entrée numérique > Réaction entrée numérique	Arrêté Marche	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
Fonct. temporisé générateur	Utilisateur	Générateur > Fonct. temporisé générateur > Activé	Non Oui	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
Cycle de répét. fonct. temp. générat.	Utilisateur	Générateur > Fonct. temporisé générateur > Cycle de répétition	Unique Quotidiennement Hebdomadaire	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Durée pour fonct. temp. génér.	Utilisateur	Générateur > Fonct. temporisé générateur > Durée	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Heure déma. pour fonct. temp. génér.	Utilisateur	Générateur > Fonct. temporisé générateur > Heure de démarrage	Date et heure	✓	↔	235.14 235.15	GnTmOpStrDt GnTmOpStrTm	Installer	Settings > External > Gen Start	yyyymmdd/hhmmss
Demande gén. avec type de charge config.	Utilisateur	Générateur > Fonct. temporisé générateur > Type de charge	Arrêté Charge complète Charge de compensation Charge pleine et charge de compensation	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen Start	Off Full Equal Both
Durée chauffage du générateur	Utilisateur	Générateur > Fonctionnement > Durée de chauffage	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Durée min. du générateur	Utilisateur	Générateur > Fonctionnement > Durée minimale	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Durée min. rest. du générateur	Installateur	Générateur > Fonctionnement > Durée minimale restante	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Raison de la demande de générateur	Utilisateur	Générateur > Fonctionnement > Raison de la demande de générateur	Pas de demande Batterie Charge Commande temporisée Manuel une heure Démarrage manuel Source externe		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Raison de la demande de générateur	Utilisateur	Générateur > Fonctionnement > Raison de la	Pas de demande		↔	–	Request by	User	Generator	None
Repos après erreur générateur	Utilisateur	Générateur > Fonctionnement > Repos après erreur	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Sensibilité détection panne générateur	Installateur	Générateur > Fonctionnement > Sensibilité détection panne générateur	Faible Moyen Normal élevé	✓	↔	234.20	GnAlSns	Expert	Settings > External > Gen Control	Low Medium Normal High
Tps refroid. du générateur	Utilisateur	Générateur > Fonctionnement > Temps de	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen	min
Repos min. du générateur	Utilisateur	Générateur > Fonctionnement > Temps de repos minimal	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
Type de limitation de courant gén.	Installateur	Générateur > Fonctionnement > Type de limit. de courant	Valeur lim. fixe pour limit.courant Limitation de courant suivant fréquence	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Commande manuelle du générateur	Utilisateur	Générateur > Générateur > Commande manuelle	Arrêt	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop
Commande manuelle du générateur	Utilisateur	Générateur > Générateur > Commande manuelle	Arrêt Démarrage	✓	↔	–	Mode	User	Generator	Stop Start
Courant nominal du générateur	Utilisateur	Générateur > Générateur > Courant nominal	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
Demande générateur	Utilisateur	Générateur > Générateur > Demande	Commande manuelle	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen	Manual

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Démarrage automatique du générateur	Utilisateur	Générateur > Générateur > Démarrage automatique	Marche Arrêté	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off
Etat du générateur	Utilisateur	Générateur > Générateur > Etat de fonctionnement	Arrêté Initialisation Prêt Mise à température Synchronisation Connecté Resynchroniser Séparation du générateur Poursuite de marche Verrouillé Erreur Verrouillé après erreur Initialisation		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Acquitter l'erreur de générateur	Utilisateur	Générateur > Générateur > Fonctionnement > Confirmer erreur	Exécuter la fonction	✓	↔	–	Error	User	Generator	Ackn
Acquitter l'erreur de générateur	Utilisateur	Générateur > Générateur > Fonctionnement > Confirmer erreur	Exécuter la fonction	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Fréquence nominale générateur	Utilisateur	Générateur > Générateur > Fréquence nominale	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
Nombre de démarrages du générateur	Utilisateur	Générateur > Générateur > Nombre de démarrages	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Nombre de démarrages du générateur	Utilisateur	Générateur > Générateur > Nombre de démarrages	–		↔	–	No.OfStarts	User	Generator	–
Surv. de la fréquence gén. hystérésis seuil max.	Installateur	Générateur > Générateur > Surveillance de la fréquence > Seuil maximal hystérésis	Hz	✓	↔	–	–	–	–	–
Surv. de la fréquence générateur seuil max. sup.	Installateur	Générateur > Générateur > Surveillance de la fréquence > Seuil maximum supérieur	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Surv. de la fréquence gén. hystérésis seuil min.	Installateur	Générateur > Générateur > Surveillance de la fréquence > Seuil minimal hystérésis	Hz	✓	↔	–	–	–	–	–
Surv. de la fréquence générateur seuil min. inf.	Installateur	Générateur > Générateur > Surveillance de la	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen	Hz
Surv. de la tension gén. hystérésis seuil max.	Installateur	Générateur > Générateur > Surveillance de la tension	V	✓	↔	–	–	–	–	–
Surv. de la tension générateur seuil max. sup.	Installateur	Générateur > Générateur > Surveillance de la tension	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen	V
Surv. de la tension gén. hystérésis seuil min.	Installateur	Générateur > Générateur > Surveillance de la tension > Seuil minimal hystérésis	V	✓	↔	–	–	–	–	–
Surv. de la tension générateur seuil min. inf.	Installateur	Générateur > Générateur > Surveillance de la tension > Seuil minimum inférieur	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V

Nom du paramètre pour Speedwire	Niveau	Module d'affichage dans le produit de communication	État ou unité	Réglage	↔	Numéro	Nom du paramètre pour RS485	Niveau	Chemin d'accès	État ou unité
Surv. de la tension gén. retour de puissance max.	Installateur	Générateur > Générateur > Surveillance de puissance > Retour de puissance maximum	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Surv. tension gén. retour de puis. max. tps décl.	Installateur	Générateur > Générateur > Surveillance de puissance > Retour de puissance maximum tps de déclenchement	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Energie dégagée du générateur	Utilisateur	Générateur > Valeurs de mesure du générateur	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Energie dégagée du générateur	Utilisateur	Générateur > Valeurs de mesure du générateur	Wh		↔	–	Tot.Energy	User	Generator	kWh
Heures de fonctionnement du générateur	Utilisateur	Générateur > Valeurs de mesure du générateur > Temps de service	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Heures de fonctionnement du générateur	Utilisateur	Générateur > Valeurs de mesure du générateur > Temps de service	s		↔	–	Op.Hours	User	Generator	h
Numéro de série	Utilisateur	Plaque signalétique > Numéro de série	–	✓	↔	–	Serial No.	User	Identity	–
Numéro de série	Utilisateur	Plaque signalétique > Numéro de série	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Numéro de série Esclave1 (Phase L2)	Installateur	Plaque signalétique > Plaque signalétique > Numéro de série	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Numéro de série Esclave2 (Phase L3)	Installateur	Plaque signalétique > Plaque signalétique > Numéro de série	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–
Norme du pays réglée	Utilisateur	Surveillance du réseau > Surveillance du réseau > Norme du pays	Réglage spécial Autre normeAS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Fréquence nominale	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Fréquence nominale	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Surveillance de la fréquence hystérésis seuil max.	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la fréquence > Seuil maximal hystérésis	Hz	✓	↔	–	–	–	–	–
Surveillance de la fréquence seuil max. supérieur	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la fréquence > Seuil maximum supérieur	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Surveillance de la fréquence hystérésis seuil min.	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la fréquence > Seuil minimal hystérésis	Hz	✓	↔	–	–	–	–	–
Surveillance de la fréquence seuil min. inférieur	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la fréquence > Seuil minimum inférieur	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Surveillance de la tension hystérésis seuil max.	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la tension > Seuil maximal hystérésis	V	✓	↔	–	–	–	–	–
Surveillance de tension seuil maximum supérieur	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la tension > Seuil maximum supérieur	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Surveillance de la tension hystérésis seuil min.	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la tension > Seuil minimal hystérésis	V	✓	↔	–	–	–	–	–
Surveillance de tension seuil minimum inférieur	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Surveillance de la tension > Seuil minimum inférieur	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Tension nominale du réseau	Installateur	Surveillance du réseau > Surveillance du réseau > Norme du pays > Tension nominale	V	✓	↔	–	–	–	–	–

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Απαίτηση γεννήτριας μέσω ισχύος ενεργοποιημένη	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω ισχύος > Ενεργοποιημένο	Ναι Όχι	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Όριο φορτίου για απενεργ. γεννήτρ.	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω ισχύος > Ισχύς απενεργοποίησης	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Όριο φορτίου για εκκίνηση γεννήτρ.	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω ισχύος > Ισχύς ενεργοποίησης	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Χρόνος επίτ.μέσ.τιμ.για απαίτ.γεννήτρ.μέσω ισχύος	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω ισχύος > Χρόνος επίτευξης μέσων τιμών	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Όριο κατάστ.φόρτ.μπατ. απενεργοπ.γεννήτριας στο επιπρόσθ. χρονικό πεδίο	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω κατάστασης φόρτισης > Επιπρόσθετο χρονικό πεδίο > Όριο απενεργοποίησης στο χρονικό πεδίο	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Όριο κατάστ.φόρτ.μπατ. εκκίν.γεννήτριας στο επιπρόσθ. χρονικό πεδίο	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω κατάστασης φόρτισης > Επιπρόσθετο χρονικό πεδίο > Όριο ενεργοποίησης στο χρονικό πεδίο	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
Χρόνος έναρξης επιπρόσθ. χρον. πεδ. απαίτ.γεννήτρ.	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω κατάστασης φόρτισης > Επιπρόσθετο χρονικό πεδίο > Χρόνος έναρξης	ΩΩ:λλ:δδ	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Έναρξη χρονικού πεδίου για απαίτηση γεννήτριας	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω κατάστασης φόρτισης > Επιπρόσθετο χρονικό πεδίο > Χρόνος λήξης	ΩΩ:λλ:δδ	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
Όριο κατάστασης φόρτ. μπαταρίας απενεργ. γεννήτρ.	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω κατάστασης φόρτισης > Όριο απενεργοποίησης στο χρονικό πεδίο	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Όριο κατάστασης φόρτ. μπαταρίας εκκίνηση γεννήτρ.	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω κατάστασης φόρτισης > Όριο ενεργοποίησης στο χρονικό πεδίο	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Απόκριση στην ψηφιακή είσοδο της απαίτ.γεννήτρ.	User	Γεννήτρια > Απαίτηση γεννήτριας μέσω ψηφιακής εισόδου > Απόκριση στην ψηφιακή είσοδο	Απενεργοποίηση και Ενεργοποίηση	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
Απαίτηση γεννήτριας	User	Γεννήτρια > Γεννήτρια > Απαίτηση	Χειροκίνητος έλεγχος Αυτόματη λειτουργία	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Αριθμός εκκινήσεων γεννήτριας	User	Γεννήτρια > Γεννήτρια > Αριθμός εκκινήσεων	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Αριθμός εκκινήσεων γεννήτριας	User	Γεννήτρια > Γεννήτρια > Αριθμός εκκινήσεων	–		↔	–	No.OfStarts	User	Generator	–
Αυτόματη εκκίνηση γεννήτριας	User	Γεννήτρια > Γεννήτρια > Αυτόματη εκκίνηση	Ενεργοποίηση Απενεργοποίηση και	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off
Επιτήρηση τάσης, μέγ. ανάστροφη ισχύς γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση ισχύος > Μέγιστη ανάστροφη ισχύς	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Επιτήρ.τάσης, χρόνος ενεργ. μέγ. ανάστ. απόδ. γεν.	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση ισχύος > Χρόνος ενεργοποίησης μέγιστης ανάστροφης ισχύος	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Επιτήρηση συχν., ανώτ. μέγ. όριο υστέρ. γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση συχνότητας > Ανώτ. μέγ. όριο υστέρησης	Hz	✓	↔	–	–	–	–	–
Επιτήρηση συχν., κατ. ελάχ. όριο υστέρ, γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση συχνότητας >	Hz	✓	↔	–	–	–	–	–
Επιτήρηση συχνότητας, ανώτατο μέγ. όριο	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση συχνότητας >	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen	Hz
Επιτήρηση συχνότητας, κατώτ. ελάχ. όριο γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση συχνότητας > Κατώτερο ελάχιστο όριο	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Επιτήρηση τάσης, ανώτ. μέγ. όριο υστέρ. γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση τάσης > Ανώτ. μέγ. όριο υστέρησης	V	✓	↔	–	–	–	–	–
Επιτήρηση τάσης, κατ. ελάχ. όριο υστέρ. γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση τάσης > Κατ. ελαχ. όριο υστέρησης	V	✓	↔	–	–	–	–	–
Επιτήρηση τάσης, ανώτατο μέγ. όριο γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση τάσης > Ανώτερο μέγιστο όριο	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Επιτήρηση τάσης, κατώτατο ελάχιστο όριο γεννήτριας	Installer	Γεννήτρια > Γεννήτρια > Επιτήρηση τάσης > Κατώτερο ελάχιστο όριο	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Κατάσταση γεννήτριας	User	Γεννήτρια > Γεννήτρια > Κατάσταση λειτουργίας	Απενεργοποίηση και		↔	133.02	GnStt	Installer	Meters > External > Gen	Off
Επιβεβαίωση σφάλμ. γεννήτριας	User	Γεννήτρια > Γεννήτρια > Λειτουργία > Επιβεβαίωση	Εκτέλεση λειτουργίας	✓	↔	–	Error	User	Generator	Ackn
Επιβεβαίωση σφάλμ. γεννήτριας	User	Γεννήτρια > Γεννήτρια > Λειτουργία > Επιβεβαίωση	Εκτέλεση λειτουργίας	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Ονομαστική συχνότητα γεννήτριας	User	Γεννήτρια > Γεννήτρια > Ονομαστική συχνότητα	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Ονομαστικό ρεύμα γεννήτριας	User	Γεννήτρια > Γεννήτρια > Ονομαστικό ρεύμα	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
Χειροκίνητος χειρισμός γεννήτριας	User	Γεννήτρια > Γεννήτρια > Χειροκίνητος έλεγχος	Διακοπή λειτουργίας Εκκίνηση	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
Χειροκίνητος χειρισμός γεννήτριας	User	Γεννήτρια > Γεννήτρια > Χειροκίνητος έλεγχος	Διακοπή λειτουργίας Εκκίνηση	✓	↔	–	Mode	User	Generator	Stop Start
Είδος περιορισμού ρεύματος γεννήτριας	Installer	Γεννήτρια > Λειτουργία > Είδος περιορισμού ρεύματος	Σταθερή οριακή τιμή για περιορ.ρεύματος Περιορ.ρεύματος βάσει συχνότητας	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Ελάχιστος χρόνος ηρεμίας της γεννήτριας	User	Γεννήτρια > Λειτουργία > Ελάχιστος χρόνος ηρεμίας	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
Ελάχιστος χρόνος λειτουργίας της γεννήτριας	User	Γεννήτρια > Λειτουργία > Ελάχιστος χρόνος λειτουργίας	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Ευαισθησία αναγνώρισης βλάβης γεννήτριας	Installer	Γεννήτρια > Λειτουργία > Ευαισθησία αναγνώρισης βλάβης γεννήτριας	Χαμηλά Μεσαία Κανονικά υψηλά	✓	↔	234.20	GnAISns	Expert	Settings > External > Gen Control	Low Medium Normal High
Λόγος απαίτησης γεννήτριας	User	Γεννήτρια > Λειτουργία > Λόγος απαίτησης γεννήτριας	Καμία απαίτηση Συσσωρευτής Φορτίο Έλεγχος χρόνου Χειροκίνητα μία ώρα Χειροκίνητη εκκίνηση Εξωτερική πηγή		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Λόγος απαίτησης γεννήτριας	User	Γεννήτρια > Λειτουργία > Λόγος απαίτησης γεννήτριας	Καμία απαίτηση Συσσωρευτής Φορτίο Έλεγχος χρόνου Χειροκίνητα μία ώρα Χειροκίνητη εκκίνηση Εξωτερική πηγή		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Υπολειπόμενος ελάχ. χρόνος λειτουργίας γεννήτριας	Installer	Γεννήτρια > Λειτουργία > Υπολειπόμενος ελάχιστος χρόνος λειτουργίας	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Χρόνος ηρεμίας μετά από σφάλμα γεννήτριας	User	Γεννήτρια > Λειτουργία > Χρόνος ηρεμίας μετά από σφάλμα	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Χρόνος προθέρμανσης της γεννήτριας	User	Γεννήτρια > Λειτουργία > Χρόνος προθέρμανσης	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Χρόνος ψύξης της γεννήτριας	User	Γεννήτρια > Λειτουργία > Χρόνος ψύξης	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Αποδιδόμενη ενέργεια γεννήτριας	User	Γεννήτρια > Τιμές μέτρησης γεννήτριας	Wh		↔	332.01	GnEgyCnt	Installer	Information > External >	kWh
Αποδιδόμενη ενέργεια γεννήτριας	User	Γεννήτρια > Τιμές μέτρησης γεννήτριας	Wh		↔	–	Tot.Energy	User	Generator	kWh
Ώρες λειτουργίας γεννήτριας	User	Γεννήτρια > Τιμές μέτρησης γεννήτριας > Χρόνος λειτουργίας	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Ώρες λειτουργίας γεννήτριας	User	Γεννήτρια > Τιμές μέτρησης γεννήτριας > Χρόνος λειτουργίας	s		↔	–	Op.Hours	User	Generator	h
Χρονικά ελεγχόμενη λειτουργία γεννήτριας	User	Γεννήτρια > Χρονικά ελεγχόμενη λειτουργία γεννήτριας > Ενεργοποιημένο	Όχι Ναι	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
Κύκλος επανάληψης της χρον.ελεγχ.λειτ.γεννήτριας	User	Γεννήτρια > Χρονικά ελεγχόμενη λειτουργία γεννήτριας > Κύκλος επανάληψης	Μία φορά Καθημερινά Εβδομαδιαία	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Απαίτηση γεννήτριας με ρυθμισμένο τρόπο φόρτισης	User	Γεννήτρια > Χρονικά ελεγχόμενη λειτουργία	Απενεργοποίηση και	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen	Off
Χρόνος έναρξης για χρονικά ελεγχ.λειτ.γεννήτριας	User	Γεννήτρια > Χρονικά ελεγχόμενη λειτουργία	Date and time	✓	↔	235.14	GnTmOpStrDt	Installer	Settings > External > Gen	yyyymmdd/hhmms
Χρόνος λειτουργ.για χρονικά ελεγχ.λειτ.γεννήτριας	User	Γεννήτρια > Χρονικά ελεγχόμενη λειτουργία γεννήτριας > Χρόνος λειτουργίας	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Κατάσταση κάρτας	User	Εγγραφή δεδομένων > Κάρτα αποθήκευσης > Κατάσταση	Δεν υπάρχει κάρτα μνήμης Έτοιμο Αρχικοποίηση Κάρτα μνήμης πλήρης Δεν αναγνωρίστηκε σύστημα διαχ. αρχείων Σύστημα διαχ. αρχείων μη συμβατό Αποθήκευση παραμέτρων Αποθήκευση παραμέτρων απέτυχε Αποθήκευση δεδομένων καταγραφής	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
Άνω κατάσταση φόρτισης για επανενεργ. τροφοδοσίας	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Άνω κατάσταση φόρτισης για επανενεργ. τροφοδοσίας	%	✓	↔	–	FedInSocStr	–	–	%
Απόσταση της συχνότητας έναρξης από τη συχνότητα δικτύου, διαμόρφωση της γραμμικής διαβάθμισης της τρέχουσας ισχύος	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφ. μείωσης πραγμ. ισχ. σε υπερσυχνότητα P(f) > Διαμόρφωση της γραμ.διαβάθμισης της τρέχ. ισχύος > Απόσταση της συχν. έναρξης από τη συχν. δικτύου	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Απόσταση της συχνότητας επαναφοράς από τη συχνότητα δικτύου, διαμόρφωση της γραμμικής διαβάθμισης της τρέχουσας ισχύος	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφ. μείωσης πραγμ. ισχ. σε υπερσυχνότητα P(f) > Διαμόρφωση της γραμ.διαβάθμισης της τρέχ. ισχύος > Απόσταση της συχν. επαναφοράς από τη συχν. δικτύου	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Διαβάθμιση πραγματικής ισχύος, διαμόρφωση της	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid	%
Τρόπος λειτουργίας της μείωσης πραγματικής ισχύος	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας	Απενεργοποίηση και	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid	Off
Τρόπος λειτουργίας της διαχείρισης τροφοδοσίας	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφωση της διαχείρισης τροφοδοσίας > Τρόπος λειτουργίας πραγματικής ισχύος	Απενεργοποίηση και Έλεγχος μέσω επικοινωνίας	✓	↔	–	FedInMod	–	–	Off Com
Ονομ. τιμή συνφ, διάρθρωση συνφ, απευθείας προεπ.	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφωση της στατικής διατήρησης τάσης > Διάρθρωση συνφ, απευθείας προεπιλογή > Ονομαστική τιμή συνφ	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
Τύπ. διέγερσης συνφ, διαρ. συνφ, απευθείας προεπ.	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας	Υπερδιέγερση	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid	OvExt
Ενεργός ισχύς σημ. έναρξ., διαρ. χαρ.καμπ. συνφ(P)	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid	%
Ενεργός ισχύς σημ. λήξης, διαρ. χαρ. καμ. συνφ(P)	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid	%
συνφ σημ. έναρξης, διαρ. χαρακτ. καμπύλης	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid	–
συνφ σημ. λήξης, διαρ.χαρακτ.καμπ. συνφ(P)	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφωση της στατικής διατήρησης τάσης > Διάρθρωση της χαρακτηριστικής καμπύλης συνφ(P) > συνφ σημείου λήξης	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
Τύπος διέγ. σημ.έναρξης, διαρ.χαρακτ.καμπ. συνφ(P)	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφωση της στατικής διατήρησης τάσης > Διάρθρωση της χαρακτηριστικής καμπύλης συνφ(P) > Τύπος διέγερσης του σημείου έναρξης	Υπερδιέγερση Υποδιέγερση	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
Τύπος διέγ. σημ. λήξης, διαρ.χαρακ. καμπ. συνφ(P)	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφωση της στατικής διατήρησης τάσης > Διάρθρωση της χαρακτηριστικής καμπύλης συνφ(P) > Τύπος διέγερσης του τελικού σημείου	Υπερδιέγερση Υποδιέγερση	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
Τρ. λειτ. στατικής διατ.τάσης, διαρ. στ.διατ.τάσης	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Διαμόρφωση της στατικής διατήρησης τάσης > Τρόπος λειτουργίας της στατικής διατήρησης τάσης	Απενεργοποίηση και συνφ, απευθείας προεπιλογή χαρακτηριστική καμπύλη συνφ(P)	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW
Κάτω κατάσταση φόρτισης για φραγή τροφοδοσίας	Installer	Έλεγχος εγκατάστασης και συσκευής > Μετατροπέας > Κάτω κατάσταση φόρτισης για φραγή τροφοδοσίας	%	✓	↔	–	FedInSocStp	–	–	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Έκδοση υλικολογισμικού εξαρτημάτων λογ. κυκλώματος	Installer	Εξαρτήματα συσκευής > Εξαρτήματα του λογικού κυκλώματος > Έκδοση λογισμικού	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
Έκδοση υλικολογισμικού του κεντρικού	User	Εξαρτήματα συσκευής > Κεντρικό υποσύστημα >	–	✓	↔	–	Firmware	User	Identity	–
Έκδοση υλικολογισμικού του κεντρικού	User	Εξαρτήματα συσκευής > Κεντρικό υποσύστημα >	–	✓	↔	312.06	FwVer	Installer	Information > Inverter >	–
Ρυθμισμένο πρότυπο χώρας	User	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο	Ειδική ρύθμιση	✓	↔	232.01	Country	Installer	Settings > External > Grid	Adjusted
Επιτήρηση συχνότητας, ανωτ. μεγ. όριο υστέρησης	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο	Hz	✓	↔	–	–	–	–	–
Επιτήρηση συχνότητας, κατ. ελαχ. όριο υστέρησης	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο	Hz	✓	↔	–	–	–	–	–
Ανώτερο μέγιστο όριο με βάση επιτήρησης συχνότ.	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid	Hz
Κατώτ. ελάχιστο όριο με βάση επιτήρησης συχνότητας	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Επιτήρηση συχνότητας > Κατώτερο ελάχιστο όριο	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Επιτήρηση τάσης, ανώτ. μεγ. όριο υστέρησης	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Επιτήρηση τάσης > Ανώτ. μέγ. όριο υστέρησης	V	✓	↔	–	–	–	–	–
Επιτήρηση τάσης, κατ. ελαχ. όριο υστέρησης	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Επιτήρηση τάσης > Κατ. ελαχ. όριο υστέρησης	V	✓	↔	–	–	–	–	–
Ανώτερο μέγιστο όριο με βάση επιτήρησης τασης	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Επιτήρηση τάσης > Ανώτερο μέγιστο όριο	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Κατώτερο ελάχιστο όριο με βάση επιτήρησης τάσης	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Επιτήρηση τάσης > Κατώτερο ελάχιστο όριο	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Ονομαστική συχνότητα	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Ονομαστική συχνότητα	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Ονομαστική εναλλασσόμενη τάση	Installer	Επιτήρηση δικτύου > Επιτήρηση δικτύου > Πρότυπο χώρας > Ονομαστική τάση	V	✓	↔	–	–	–	–	–
Χρόνος αναμονής μέχρι την τροφοδοσία	User	Κατάσταση > Κατάσταση > Λειτουργία > Χρόνος αναμονής μέχρι την τροφοδοσία	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Κατάσταση	User	Κατάσταση > Λειτουργία > Κατάσταση	Εντάξει Προειδοποίηση Σφάλμα Σφάλμα		↔	–	–	–	–	–
Κατάσταση λειτουργίας δευτ.μονάδας1 (φάση L2)	Installer	Κατάσταση > Λειτουργία > Κατάσταση	Εντάξει Προειδοποίηση Συναγερμός Απενεργοποίηση και		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Κατάσταση λειτουργίας δευτ.μονάδας2 (φάση L3)	Installer	Κατάσταση > Λειτουργία > Κατάσταση	Εντάξει Προειδοποίηση Συναγερμός Απενεργοποίηση και		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
Κατάσταση λειτουργίας κύριας μονάδας (φάση L1)	User	Κατάσταση > Λειτουργία > Κατάσταση > Κύρια μονάδα	Εντάξει Προειδοποίηση Συναγερμός Απενεργοποίηση και		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
Σειριακός αριθμός δευτ. μονάδας1 (φάση L2)	Installer	Πινακίδα τύπου > Πινακίδα τύπου > Σειριακός αριθμός	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Σειριακός αριθμός δευτ. μονάδας2 (φάση L3)	Installer	Πινακίδα τύπου > Πινακίδα τύπου > Σειριακός αριθμός	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–
Σειριακός αριθμός	User	Πινακίδα τύπου > Σειριακός αριθμός	–	✓	↔	–	Serial No.	User	Identity	–
Σειριακός αριθμός	User	Πινακίδα τύπου > Σειριακός αριθμός	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Απαίτηση δικτύου μέσω ισχύος ενεργοπ.	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω ισχύος > Ενεργοποιημένο	Όχι Ναι	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Απαίτηση δικτύου, όριο ισχύος απενεργοποίησης	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω ισχύος > Ισχύς απενεργοποίησης	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Απαίτηση δικτύου, όριο ισχύος ενεργοποίησης	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω ισχύος > Ισχύς ενεργοποίησης	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
Όριο κατάστ.φόρτισης μπαταρίας για σύνδ.σε δημόσιο δίκτυο	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
Όριο κατάστ.φόρτισης μπαταρίας για αποσύνδ.από δημόσιο δίκτυο	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
Απαίτηση δικτύου μέσω κατάστ.φόρτ.μπατ.ενεργοπ.	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας > Ενεργοποιημένο	Όχι Ναι	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
Όριο κατάστ.φόρτ.μπατ.για αποσύνδ. από το δημ. δίκτυο στο επιτρόσθ. χρον. πεδίο	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας > Επιπρόσθετο χρονικό πεδίο	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
Όριο κατάστ.φόρτ.μπατ.για σύνδ. στο δημ. δίκτυο στο επιπρόσθ. χρον. πεδίο	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας > Επιπρόσθετο χρονικό πεδίο	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
Χρόνος έναρξης επιπρόσθ. χρον. πεδ. απαίτ. δικτύου	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας > Επιπρόσθετο χρονικό πεδίο > Χρόνος έναρξης	ΩΩ:λλ:δδ	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
Έναρξη διαστήματος για απαίτηση δικτύου	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας > Επιπρόσθετο χρονικό πεδίο > Χρόνος λήξης	ΩΩ:λλ:δδ	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
Απαίτηση δικτύου μέσω τρόπου φόρτισης	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Απαίτηση δικτύου μέσω κατάστασης φόρτ. μπαταρίας > Τρόπος φόρτισης	Απενεργοποίηση και Πλήρης φόρτιση Φόρτιση εξισορρόπησης Πλήρης φόρτιση κ φόρτ. εξισορρόπησης	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Μέγιστη ανάστροφη ισχύς δικτύου	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Επιτήρηση ισχύος > Μέγιστη ανάστροφη ισχύς	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Μέγιστη ανάστροφη ισχύς δικτύου χρόνος ενεργοπ.	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Επιτήρηση ισχύος > Χρόνος ενεργοποίησης μέγιστης ανάστροφης ισχύος	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Ανατροφοδότηση στο δημόσιο δίκτυο επιτρέπεται	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Επιτρέπεται ανατροφοδότηση	Όχι Ναι	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
Κατάσταση δημόσιου δικτύου	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Κατάσταση	Απενεργοποίηση και Αρχικοποίηση Αναμονή για τάση δικτύου Αναμονή Λειτ. δικτ. χωρ. ανάκτ. τροφ. Λειτ. δικτ. με ανάκτ. τροφ. Εξοικ. ενέργειας στο δίκτυο Τερμ. εξοικ. ενέργειας στο δίκτυο Έναρξ. εξοικ. ενέργειας στο δίκτυο Σφάλμα Αρχικοποίηση		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Μέγιστο ρεύμα από το δημόσιο δίκτυο	Installer	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Μέγιστο ρεύμα εξωτερικής διεπαφής δικτύου	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Χειροκίνητος έλεγχος σύνδεσης δικτύου	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Χειροκίνητος έλεγχος	Αυτόματη λειτουργία Απενεργοποίηση και Ενεργοποίηση	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Χειροκίνητος έλεγχος σύνδεσης δικτύου	User	Πλευρά AC > Δημόσιο δίκτυο ηλεκτροδότησης > Χειροκίνητος έλεγχος	Αυτόματη λειτουργία Απενεργοποίηση και Ενεργοποίηση	✓	↔	–	Mode	User	Grid	Auto Stop Start
Διακοπή φ/β τροφοδοσίας	Installer	Πλευρά AC > Εξωτερικό δίκτυο	ΩΩ:λλ:δδ	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Έναρξη φ/β τροφοδοσίας	Installer	Πλευρά AC > Εξωτερικό δίκτυο > Έναρξη τροφοδοσίας	ΩΩ:λλ:δδ	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Αύξηση ιδιοκατανάλωσης	User	Πλευρά AC > Ιδιοκατανάλωση > Αύξηση ιδιοκατανάλωσης	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Αύξηση ιδιοκατανάλωσης	User	Πλευρά AC > Ιδιοκατανάλωση > Αύξηση ιδιοκατανάλωσης	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Αύξηση ιδιοκατανάλωσης σήμερα	User	Πλευρά AC > Ιδιοκατανάλωση > Αύξηση ιδιοκατανάλωσης σήμερα	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Αύξηση ιδιοκατανάλωσης σήμερα	User	Πλευρά AC > Ιδιοκατανάλωση > Αύξηση ιδιοκατανάλωσης σήμερα	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Ενέργεια από ιδιοκατανάλωση	User	Πλευρά AC > Ιδιοκατανάλωση > Ενέργεια από ιδιοκατανάλωση	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Ενέργεια από ιδιοκατανάλωση	User	Πλευρά AC > Ιδιοκατανάλωση > Ενέργεια από ιδιοκατανάλωση	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Στιγμιαία αύξηση ιδιοκατανάλωσης	User	Πλευρά AC > Ιδιοκατανάλωση > Στιγμιαία αύξηση ιδιοκατανάλωσης	W		↔	–	IncPower	User	Self Cnsmptn	kW
Στιγμιαία αύξηση ιδιοκατανάλωσης	User	Πλευρά AC > Ιδιοκατανάλωση > Στιγμιαία αύξηση ιδιοκατανάλωσης	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Στιγμιαία ιδιοκατανάλωση	User	Πλευρά AC > Ιδιοκατανάλωση > Στιγμιαία ιδιοκατανάλωση	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Αυτόματη διόρθωση συχνότητας	Installer	Πλευρά AC > Λειτουργία > Αυτόματη διόρθωση συχνότητας	Απενεργοποίηση και Ενεργοποίηση	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Κατάσταση τροφοδοσίας τάσης	User	Πλευρά AC > Λειτουργία > Κατάσταση τροφοδοσίας τάσης	Απενεργοποίηση και Δίκτυο συνδεδεμένο Backup Backup μη διαθέσιμο		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Ρυθμισμένο πρότυπο χώρας	Installer	Πλευρά AC > Λειτουργία εξοικονόμησης ενέργειας > Ενεργοποιημένο	Όχι Ναι	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Μέγιστη διάρκεια της λειτ.εξοικ.ενέργειας	Installer	Πλευρά AC > Λειτουργία εξοικονόμησης ενέργειας >	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery >	h
Χρόνος μέχρι τη μετάβαση στη λειτ.εξοικ.ενέργειας	Installer	Πλευρά AC > Λειτουργία εξοικονόμησης ενέργειας >	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery >	h
Άεργος ισχύς	User	Πλευρά AC > Μετρήσεις δικτύου > Άεργος ισχύς	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Άεργος ισχύς L1	User	Πλευρά AC > Μετρήσεις δικτύου > Άεργος ισχύς > Φάση L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Άεργος ισχύς L2	User	Πλευρά AC > Μετρήσεις δικτύου > Άεργος ισχύς > Φάση L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Άεργος ισχύς L3	User	Πλευρά AC > Μετρήσεις δικτύου > Άεργος ισχύς >	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Ισχύς L1	User	Πλευρά AC > Μετρήσεις δικτύου > Αποδόσεις φάσεων	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Ισχύς L2	User	Πλευρά AC > Μετρήσεις δικτύου > Αποδόσεις φάσεων > Φάση L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Ισχύς L3	User	Πλευρά AC > Μετρήσεις δικτύου > Αποδόσεις φάσεων > Φάση L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Κατάσταση μετρητή κάλυψης δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Απορροφούμενη	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Απορροφούμενη ενέργεια σήμερα	User	Πλευρά AC > Μετρήσεις δικτύου > Απορροφούμενη ενέργεια σήμερα	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Απορροφούμενη ενέργεια σήμερα	User	Πλευρά AC > Μετρήσεις δικτύου > Απορροφούμενη ενέργεια σήμερα	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Ισχύς κάλυψης δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Απορροφούμενη	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Ισχύς κάλυψης δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Απορροφούμενη	W		↔	–	Power	User	Grid Cnsmptn	kW
Τροφοδοσία δικτύου σήμερα	User	Πλευρά AC > Μετρήσεις δικτύου > Ημερήσια απόδοση	Wh		↔	–	Energy	User	Grid Feed	kWh
Τροφοδοσία δικτύου σήμερα	User	Πλευρά AC > Μετρήσεις δικτύου > Ημερήσια απόδοση	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Ισχύς	User	Πλευρά AC > Μετρήσεις δικτύου > Ισχύς	W		↔	–	Tot.Power	User	Inverter	kW
Ισχύς	User	Πλευρά AC > Μετρήσεις δικτύου > Ισχύς	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Ρεύμα δικτύου L1	User	Πλευρά AC > Μετρήσεις δικτύου > Ρεύματα φάσης > Φάση L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Ρεύμα δικτύου L2	User	Πλευρά AC > Μετρήσεις δικτύου > Ρεύματα φάσης > Φάση L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Ρεύμα δικτύου L3	User	Πλευρά AC > Μετρήσεις δικτύου > Ρεύματα φάσης > Φάση L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Κατάσταση μετρητή τροφοδοσίας δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Συνολική ενεργειακή απόδοση	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Συχνότητα δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Συχνότητα δικτύου	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Ισχύς τροφοδοσίας δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Τροφοδοτούμενη ισχύς	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Ισχύς τροφοδοσίας δικτύου	User	Πλευρά AC > Μετρήσεις δικτύου > Τροφοδοτούμενη ισχύς	W		↔	–	Power	User	Grid Feed	kW
Τάση δικτύου L1	User	Πλευρά AC > Μετρήσεις δικτύου > Φάσης τάσεων > Φάση L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Τάση δικτύου L2	User	Πλευρά AC > Μετρήσεις δικτύου > Φάσης τάσεων > Φάση L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Τάση δικτύου L3	User	Πλευρά AC > Μετρήσεις δικτύου > Φάσης τάσεων >	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Άεργη ισχύς εξωτερικής σύνδεσης δικτύου	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Άεργη ισχύς εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Άεργη ισχύς εξωτερικής σύνδεσης δικτύου, φάση B	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Άεργος ισχύς > Φάση L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Άεργη ισχύς εξωτερικής σύνδεσης δικτύου, φάση Γ	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Άεργος ισχύς > Φάση L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Ισχύς εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Αποδόσεις φάσεων > Φάση L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Ισχύς εξωτερικής σύνδεσης δικτύου, φάση B	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Ισχύς εξωτερικής σύνδεσης δικτύου, φάση Γ	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Ισχύς εξωτερικής σύνδεσης δικτύου	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Ισχύς εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	W		↔	–	Power	User	Generator	kW
Ισχύς εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου	W		↔	–	Power	User	Grid	kW
Ρεύμα εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Ρεύματα φάσης > Φάση L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Ρεύμα εξωτερικής σύνδεσης δικτύου, φάση B	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Ρεύματα φάσης > Φάση L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Ρεύμα εξωτερικής σύνδεσης δικτύου, φάση Γ	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Ρεύματα φάσης > Φάση L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Συνολικό ρεύμα εξωτερικής σύνδεσης δικτύου	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Συνολικό ρεύμα	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Συχνότητα δικτύου εξωτερικής σύνδεσης δικτύου	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Συχνότητα δικτύου	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Συχνότητα δικτύου εξωτερικής σύνδεσης δικτύου	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Συχνότητα δικτύου	Hz		↔	–	Frequency	User	Generator	Hz
Συχνότητα δικτύου εξωτερικής σύνδεσης δικτύου	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Συχνότητα δικτύου	Hz		↔	–	Frequency	User	Grid	Hz
Τάση εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Φάσης τάσεων > Φάση L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Τάση εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Φάσης τάσεων > Φάση L1	V		↔	–	Voltage	User	Generator	V
Τάση εξωτερικής σύνδεσης δικτύου, φάση A	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Φάσης τάσεων > Φάση L1	V		↔	–	Voltage	User	Grid	V
Τάση εξωτερικής σύνδεσης δικτύου, φάση B	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Φάσης τάσεων > Φάση L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Τάση εξωτερικής σύνδεσης δικτύου, φάση Γ	User	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Φάσης τάσεων > Φάση L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Χρόνος φραγής μέχρι τη σύνδεση σε εξωτ.δίκτυο	Installer	Πλευρά AC > Μετρήσεις εξωτερικής σύνδεσης δικτύου > Χρόνος φραγής μέχρι τη σύνδεση	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Κατάσταση μετρητή παραγωγής ενέργειας από Φ/Β	User	Πλευρά AC > Μετρήσεις Φ/Β εγκατάστασης > Συνολική ενεργειακή απόδοση	Wh		↔	–	Energy	User	PV-System	kWh
Κατάσταση μετρητή παραγωγής ενέργειας από Φ/Β	User	Πλευρά AC > Μετρήσεις Φ/Β εγκατάστασης > Συνολική ενεργειακή απόδοση	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Ισχύς παραγ. ρεύμ. από φ/β	User	Πλευρά AC > Μετρήσεις Φ/Β εγκατάστασης > Τροφοδοτούμενη ισχύς	W		↔	–	Power	User	PV-System	kW
Ισχύς παραγ. ρεύμ. από φ/β	User	Πλευρά AC > Μετρήσεις Φ/Β εγκατάστασης > Τροφοδοτούμενη ισχύς	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Αριθμός συνδέσεων στο δίκτυο	Installer	Πλευρά AC > Πλευρά AC > Λειτουργία > Αρ.συνδ. στο σημ.συνδ. δικτύου	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Πηγή δημιουργίας δικτύου	User	Πλευρά AC > Πλευρά AC > Λειτουργία > Πηγή δημιουργίας δικτύου	Δεν υπάρχει Γεννήτρια Δίκτυο Δίκτυο και γεννήτρια	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Σύνδεση στο δίκτυο φ/β εγκατ.	User	Πλευρά AC > Πλευρά AC > Λειτουργία > Σύνδεση στο δίκτυο Φ/Β	Αποσυνδέθηκε Δημόσιο δίκτυο ηλεκτροδότησης Αυτόνομο δίκτυο		↔	–	PvGdConStt	–	–	Off Grid Backup
Τύπος της υποδιανομής AC	User	Πλευρά AC > Σύστημα > Τύπος της διανομής AC	Δεν υπάρχει Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Αποδιδόμενη ενέργεια	User	Πλευρά AC > Τιμές μέτρησης > Αποδιδόμενη ενέργεια	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Απορροφούμενη ενέργεια	User	Πλευρά AC > Τιμές μέτρησης > Απορροφούμενη ενέργεια	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Κατάσταση μετρητή καταναλωτή	User	Πλευρά AC > Τιμές μέτρησης > Κατανάλωση > Απορροφούμενη ενέργεια	Wh		↔	–	Energy	User	Loads	kWh
Κατάσταση μετρητή καταναλωτή	User	Πλευρά AC > Τιμές μέτρησης > Κατανάλωση > Απορροφούμενη ενέργεια	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Ισχύς καταναλωτή	User	Πλευρά AC > Τιμές μέτρησης > Κατανάλωση > Απορροφούμενη ισχύς	W		↔	–	Power	User	Loads	kW
Ισχύς καταναλωτή	User	Πλευρά AC > Τιμές μέτρησης > Κατανάλωση > Απορροφούμενη ισχύς	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Χρόνος λειτουργίας μέτρησης ενέργειας	Installer	Πλευρά AC > Τιμές μέτρησης > Χρόνος λειτουργίας μέτρησης ενέργειας	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Χρόνος πτώσης δικτύου	User	Πλευρά AC > Τιμές μέτρησης > Χρόνος πτώσης δικτύου	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Τύπος πρόσθετων πηγών DC	Installer	Πλευρά DC > Σύστημα > Τύπος πρόσθετων πηγών DC	Πηγές AC και ρυθμ. φόρτ.DC Λοιποί ρυθμιστές φόρτ.DC Επικοινωνιακά συνδεδ.ρυθμ.φόρτ.DC	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Συνολική φ/β ενέργεια σημερινής ημέρας	User	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Ημερήσια φ/β ενέργεια	Wh		↔	–	Day Energy	User	SIC50	kWh
Συνολική φ/β ενέργεια σημερινής ημέρας	User	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Ημερήσια φ/β ενέργεια	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Συνολικό ρεύμα εξόδου ρυθμιστών φόρτισης φ/β	Installer	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Ρεύμα	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
Φ/β ενέργεια προς τον ρυθμιστή φόρτισης φ/β	Installer	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Συνολική ενέργεια, ρυθμιστής φόρτισης φ/β	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Συνολική φ/β ενέργεια	User	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Συνολική φ/β ενέργεια	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Συνολική φ/β ενέργεια	User	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Συνολική φ/β ενέργεια	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Φ/Β ισχύς	User	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Φ/β ισχύς	W		↔	–	Tot.Power	User	SIC50	W
Φ/Β ισχύς	User	Πλευρά DC > Τιμές μέτρησης > Ρυθμιστής φόρτισης φ/β > Φ/β ισχύς	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Χρονικά ελεγχόμενη λειτουργία μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Ενεργοποιημένο	Όχι Ναι	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Χρονικά ελεγχόμενη λειτουργία μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Ενεργοποιημένο	Όχι Ναι	✓	↔	–	Timed Start	User	Inverter	Disable Enable

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Χρονικά ελεγχόμενη λειτουργία μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Ενεργοποιημένο	Όχι Ναι	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
Κύκλος επανάληψ.για χρονικά ελεγχ.λειτ.μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Κύκλος επανάληψης	Μία φορά Καθημερινά Εβδομαδιαία	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
Κύκλος επανάληψ.για χρονικά ελεγχ.λειτ.μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Κύκλος επανάληψης	Μία φορά Καθημερινά Εβδομαδιαία	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Ημερομ.έναρξης για χρονικά ελεγχ.λειτ.μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Χρόνος έναρξης	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmms s
Ημερομ.έναρξης για χρονικά ελεγχ.λειτ.μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Χρόνος έναρξης	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmms s
Χρόνος λειτ.για χρονικά ελεγχ.λειτ.μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Χρόνος	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Χρόνος λειτ.για χρονικά ελεγχ.λειτ.μετατροπέα	User	Συσκευή > Λειτουργία > Έλεγχος χρόνου > Χρόνος λειτουργίας	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Συμπεριφορά συγκροτήματος σε βλάβη συσκευής	Installer	Συσκευή > Λειτουργία > Συμπεριφορά συγκροτήματος σε βλάβη συσκευής	Συνέχιση λειτουργίας Διακοπή λειτουργίας όλων των συσκευών	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
Όριο κατάστ.φόρτ.μπατ.για διακοπή μείωσης φορτίου 1 στο επιπρόσθ. χρον. πεδίο	Installer	Συσκευή > Μείωση φορτίου 1 > Επιπρόσθετο χρονικό πεδίο > Όριο κατάστασης φόρτισης μπαταρίας για διακοπή	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Όριο κατάστ.φόρτ.μπατ.για έναρξη μείωσης φορτίου 1 στο επιπρόσθ. χρον. πεδίο	Installer	Συσκευή > Μείωση φορτίου 1 > Επιπρόσθετο χρονικό πεδίο > Όριο κατάστασης φόρτισης μπαταρίας για έναρξη	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Χρόν.έναρξ.επιπρόσθ. χρον.πεδ. μείωση φορτίου 1	Installer	Συσκευή > Μείωση φορτίου 1 > Επιπρόσθετο χρονικό πεδίο > Χρόνος έναρξης	ΩΩ:λλ:δδ	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Χρονικό σημείο μείωσης φορτίου 1	Installer	Συσκευή > Μείωση φορτίου 1 > Επιπρόσθετο χρονικό πεδίο > Χρόνος λήξης	ΩΩ:λλ:δδ	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Ορ.τιμή κατάστ.φόρτ.μπατ. για διακοπή μείωσης φορτ.1	Installer	Συσκευή > Μείωση φορτίου 1 > Όριο κατάστασης φόρτισης μπαταρίας για διακοπή	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Ορ.τιμή κατάστ.φόρτ.μπατ.για έναρξη μείωσης φορτ.1	Installer	Συσκευή > Μείωση φορτίου 1 > Όριο κατάστασης φόρτισης μπαταρίας για έναρξη	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Όριο κατάστ.φόρτ.μπατ.για διακοπή μείωσης φορτίου 2 στο επιπρόσθ. χρον. πεδίο	Installer	Συσκευή > Μείωση φορτίου 2 > Επιπρόσθετο χρονικό πεδίο > Όριο κατάστασης φόρτισης μπαταρίας για διακοπή	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Όριο κατάστ.φόρτ.μπατ.για έναρξη μείωσης φορτίου 2 στο επιπρόσθ. χρον. πεδίο	Installer	Συσκευή > Μείωση φορτίου 2 > Επιπρόσθετο χρονικό πεδίο > Όριο κατάστασης φόρτισης μπαταρίας για έναρξη	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Χρόν.έναρξ.επιπρόσθ. χρον.πεδ. μείωση φορτίου 2	Installer	Συσκευή > Μείωση φορτίου 2 > Επιπρόσθετο χρονικό πεδίο > Χρόνος έναρξης	ΩΩ:λλ:δδ	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Χρονικό σημείο μείωσης φορτίου 2	Installer	Συσκευή > Μείωση φορτίου 2 > Επιπρόσθετο χρονικό πεδίο > Χρόνος λήξης	ΩΩ:λλ:δδ	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Όριο κατάστ.φόρτ.μπατ.για διακοπή μείωσης φορτίου 2 στο επιπρόσθ. χρον. πεδίο	Installer	Συσκευή > Μείωση φορτίου 2 > Όριο κατάστασης φόρτισης μπαταρίας για διακοπή	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Ορ.τιμή κατάστ.φόρτ.μπατ. για έναρξη μείωσης φορτ.2	Installer	Συσκευή > Μείωση φορτίου 2 > Όριο κατάστασης φόρτισης μπαταρίας για έναρξη	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Μέγιστο ρεύμα φόρτισης AC μπαταρίας	Installer	Συσκευή > Μετατροπέας > Μέγιστο ρεύμα φόρτισης AC	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Ονομαστική συχνότητα μετατροπέα	Installer	Συσκευή > Μετατροπέας > Ονομαστική συχνότητα	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Ονομαστική τάση μετατροπέα	Installer	Συσκευή > Μετατροπέας > Ονομαστική τάση	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
Κατάστ. ρελέ πολλαπλών λειτουργιών	Installer	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Κατάσταση	Απενεργοποίηση και Ενεργοποίηση		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Δευτερεύουσα μονάδα 1: Κατάσταση πολυλειτουργικού ρελέ	Installer	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Κατάσταση Δευτερεύουσα μονάδα 1	Απενεργοποίηση και Ενεργοποίηση		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
Δευτερεύουσα μονάδα 2: Κατάσταση πολυλειτουργικού ρελέ	Installer	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Κατάσταση Δευτερεύουσα μονάδα 2	Απενεργοποίηση και Ενεργοποίηση		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Όριο θερμ.για ρελέ πολλαπλ.λειτ.με ανεμ.χώρου μπατ.	Installer	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Όριο θερμοκρασίας για ανεμιστήρα χώρου μπαταρίας	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Τρόπος λειτουργίας του ρελέ πολλαπλών λειτουργιών	User	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Τρόπος λειτουργίας	Απενεργοποίηση και Ενεργοποίηση Αυτόματη απαίτηση γεννήτριας Μονοβάθμια μείωση φορτίου Μονοβάθμ.μείωση φορτ.ή 1 βαθμ.σε 2βάθμ.μείωση φορτ. 1η βαθμίδα σε 2βάθμ.μείωση φορτίου Χρονοδιακόπτης 1 Χρονοδιακόπτης 2 Έλεγχος πρόσθετων καταναλωτών Ρελέ ενεργό όταν γεννή.ενεργή Ρελέ ενεργό όταν υπάρχει εξωτ.πηγή Ρελέ ενεργό όταν υπάρχει δημ.δίκτυο Ρελέ ανενεργό σε σφάλμα Ρελέ ενεργό σε προειδοποίηση Ρελέ ενεργό όταν συγκρ.ενεργό Ανεμιστήρας χώρου μπαταρίας Αντλία ηλεκτρολύτη Ανεμ. χώρου μπατ. στο Multicluster Μείωση φορτίου στο Multicluster ComSync Ρελέ ενεργό σε περιορισμό ισχύος Διακοπή δικτ.στη λειτ.αντικ.δικτύου Γείωση σε λειτ.αντικατ.δικτύου	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Δευτερεύουσα μονάδα 1: Τρόπος λειτουργίας του ρελέ πολλαπλών λειτουργιών	User	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Τρόπος λειτουργίας Δευτερεύουσα μονάδα 1	→ Τρόπος λειτουργίας του ρελέ πολλαπλών λειτουργιών	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Δευτερεύουσα μονάδα 2: Τρόπος λειτουργίας του ρελέ πολλαπλών λειτουργιών	User	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Τρόπος λειτουργίας Δευτερεύουσα μονάδα 2	→ Τρόπος λειτουργίας του ρελέ πολλαπλών λειτουργιών	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Διάρκεια ενεργοπ. πολυλειτ. ρελέ για χρονοδιακόπτη	User	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Χρονοδιακόπτης > Διάρκεια ενεργοπ.ρελέ για το χρονοδιακόπτη	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
Ημ/νία έναρξης αναμετάδοσης για χρονοδιακόπτη	User	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Χρονοδιακόπτης > Ημερομηνία έναρξης	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Χρόνος κύκλ.επανάληψης αναμετάδοσης για χρονοδιακ.	User	Συσκευή > Ρελέ πολλαπλών λειτουργιών > Χρονοδιακόπτης > Κύκλος επανάληψης για το χρονοδιακόπτη	Μία φορά Καθημερινά Εβδομαδιαία	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Αύξηση ιδιοκατανάλωσης ενεργοποιήθ.	User	Συσκευή > Συσκευή > Ιδιοκατανάλωση > Αύξηση ιδιοκατανάλωσης ενεργοποιήθ.	Ναι Όχι	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Κατώτ. όριο αποφόρτ. για περιοχή ιδίας κατανάλωσης	User	Συσκευή > Συσκευή > Ιδιοκατανάλωση > Κάτω όριο εκφόρτισης μπαταρίας	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Επανεκκίνηση συσκευής	Installer	Συσκευή > Συσκευή > Σύστημα > Επανεκκίνηση συσκευής	Ναι Όχι	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Επανεκκίνηση συσκευής	Installer	Συσκευή > Συσκευή > Σύστημα > Επανεκκίνηση συσκευής	Ναι Όχι	✓	↔	–	Restart	User	Inverter	Yes No
Κατάσταση ψηφιακής εισόδου	Installer	Συσκευή > Ψηφιακή είσοδος > Κατάσταση λειτουργίας	Απενεργοποίηση και Ενεργοποίηση		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
Κατάσταση φόρτισης μπαταρίας για λειτ. εξοικον.	Installer	Συσσωρευτής > Λειτουργία χαμηλής φθοράς > Όριο κατάστασης φόρτισης μπαταρίας	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Ώρα έναρξης λειτ. εξοικον. μπαταρίας Βαθμίδα	Installer	Συσσωρευτής > Λειτουργία χαμηλής φθοράς > Χρόνος έναρξης	ΩΩ:ΛΛ:ΔΔ	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Ώρα λήξης λειτ. εξοικον. μπαταρίας Βαθμίδα	Installer	Συσσωρευτής > Λειτουργία χαμηλής φθοράς > Χρόνος λήξης	ΩΩ:ΛΛ:ΔΔ	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
Μήνας με τη μεγαλύτ.απόδ. για περιοχή χρήσης μπατ.	Installer	Συσσωρευτής > Πεδία εφαρμογής > Αποδοτικότερος μήνας	Ιούνιος αποδοτικός Δεκέμβριος αποδοτικός	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
Ελάχιστο πλάτος περιοχής εφεδρικού ρεύματος	Installer	Συσσωρευτής > Πεδία εφαρμογής > Ελάχιστο πλάτος περιοχής εφεδρικού ρεύματος	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Ελάχιστο πλάτος περιοχής ιδιοκατανάλωσης	Installer	Συσσωρευτής > Πεδία εφαρμογής > Ελάχιστο πλάτος περιοχής ιδιοκατανάλωσης	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ελάχιστο πλάτος περιοχής προστ.πλήρους εκφόρτισης	Installer	Συσσωρευτής > Πεδία εφαρμογής > Ελάχιστο πλάτος περιοχής προστ.πλήρους εκφόρτισης	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Κατάσταση περιοχής χρήσης μπαταρίας	Installer	Συσσωρευτής > Πεδία εφαρμογής > Κατάσταση	– Περιοχή ιδιοκατανάλωσης Περιοχή διατήρησης κατ.φόρτ. – Περιοχή εφεδρικού ρεύματος Περιοχή προστ.πλήρους εκφόρτ. Περιοχή πλήρους εκφόρτισης		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Κάτω όριο περιοχής προστ.πλήρους εκφόρτ.πριν την απενεργ.	Installer	Συσσωρευτής > Πεδία εφαρμογής > Κάτω όριο περιοχής προστ.πλήρους εκφόρτ.πριν την απενεργ.	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Κατώτ. όριο αποφόρτ. για περιοχή ιδίας κατανάλωσης	Installer	Συσσωρευτής > Πεδία εφαρμογής > Κατώτ. όριο αποφόρτ. για περιοχή ιδίας κατανάλωσης	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Λειτουργία σεζόν ενεργή	Installer	Συσσωρευτής > Πεδία εφαρμογής > Λειτουργία σεζόν ενεργή	Όχι Ναι	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Πλάτος περιοχής διατήρησης κατάστ.φόρτ.μπαταρίας	Installer	Συσσωρευτής > Πεδία εφαρμογής > Πλάτος περιοχής διατήρησης κατάστ.φόρτ.μπαταρίας	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Μέγ.ισχύς αποφ. ρυθμιστή μπατ.	Installer	Συσσωρευτής > Ρυθμιστής μπαταρίας > Μέγιστη ισχύς αποφόρτισης	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Μέγ. ισχύς φόρτ. ρυθμ. μπαταρ.	Installer	Συσσωρευτής > Ρυθμιστής μπαταρίας > Μέγιστη ισχύς φόρτισης	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Κατάσταση φόρτ.συντήρησης μπαταρίας	User	Συσσωρευτής > Συντήρηση > Πλήρης φόρτιση κ φόρτ. εξισορρόπησης	Ανενεργό φόρτιση με ηλιακό ρεύμα φόρτ. με ηλ.ρεύμα/ρεύμα δικτ.		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
Αντίσταση αγωγού σύνδεσης μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Αντίσταση αγωγού σύνδεσης DC	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Μέγιστη καταγεγραμμένη τάση μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Μετρητής για αμπερώρες εκφόρτισης μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Αποδιδόμενη ποσότητα φόρτισης	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Μετρητής για αμπερώρες φόρτισης μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Απορροφ. ποσότητα φόρτισης	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Ελάχιστη μετρηθείσα θερμοκρασία μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Ελάχιστη μετρηθείσα θερμοκρασία	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Μέγιστη μετρηθείσα θερμοκρασία μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Μέγιστη θερμοκρασία	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Μέγιστο ρεύμα μπαταρίας στην κατεύθ. αποφόρτισης	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Μέγιστο καταγεγραμμένο ρεύμα εκφόρτισης	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Μέγιστο ρεύμα μπαταρίας στην κατεύθυνση φόρτισης	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Μέγιστο καταγεγραμμένο ρεύμα φόρτισης	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Αριθμός παροχών φόρτισης μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Παροχές χωρητικότητας δικτύου	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Αριθμός παροχών φόρτισης μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Παροχές χωρητικότητας δικτύου	–		↔	–	Cycle	User	Battery	–
Συντελεστής φόρτισης: Σχέση φόρτισης/αποφόρτισης μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Συντελεστής φόρτισης	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Τρέχουσα χωρητικότητα μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Τρέχουσα χωρητικότητα	%		↔	–	Health (SOH)	User	Battery	%
Τρέχουσα χωρητικότητα μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Διάγνωση >	%		↔	320.01	Soh	Installer	Information > Battery	%
Χρόνος λειτ.μετρητή στατιστικών μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Διάγνωση > Χρόνος λειτουργίας μετρητή στατιστικών	s		↔	320.02	StatTm	Installer	Information > Battery	d
Θερμοκρασία μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Θερμοκρασία	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Τρέχουσα κατάσταση φόρτισης μπαταρ.	User	Συσσωρευτής > Συσσωρευτής > Κατάσταση φόρτισης	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Τρέχουσα κατάσταση φόρτισης μπαταρ.	User	Συσσωρευτής > Συσσωρευτής > Κατάσταση φόρτισης	%		↔	–	StateOfCharge	User	Battery	%
Χειροκίνητη φόρτιση εξισορρόπησης	User	Συσσωρευτής > Συσσωρευτής > Λειτουργία > Χειροκίνητη φόρτιση εξισορρόπησης	Αναμονή Εκκίνηση Διακοπή λειτουργίας	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop
Χειροκίνητη φόρτιση εξισορρόπησης	User	Συσσωρευτής > Συσσωρευτής > Λειτουργία >	Αναμονή	✓	↔	–	Equalize	User	Battery	Idle

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Μέγιστη θερμοκρασία μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Μέγιστη θερμοκρασία	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Ονομαστική τάση μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Ονομαστική τάση	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Ονομαστική χωρητικότητας μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Ονομαστική	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Ονομαστική χωρητικότητας μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Ονομαστική χωρητικότητα	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Όριο ενεργοπ.μπατ.μετά την απενεργ.υπερθέρμανσης	Installer	Συσσωρευτής > Συσσωρευτής > Όριο ενεργοποίησης μετά την απενεργ.υπερθέρμανσης	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Ρεύμα μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Ρεύμα	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Σύστ. ελέγχου φόρτ.μπατ. διαθέσιμο μέσω επικοιν.	Installer	Συσσωρευτής > Συσσωρευτής > Σύστ. ελέγχου φόρτισης διαθέσιμο μέσω επικοινωνίας	Όχι Ναι		↔	–	ListenToSHM	–	–	No Yes
Σφάλμα κατάστασης φόρτισης μπαταρίας	Installer	Συσσωρευτής > Συσσωρευτής > Σφάλμα κατάστασης φόρτισης	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Τάση μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Τάση	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Τάση μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Τάση	V		↔	–	Voltage	User	Battery	V
Τύπος μπαταρίας	User	Συσσωρευτής > Συσσωρευτής > Τύπος	Μπατ. μολύβδου σφραγισ. (VRLA) Μπαταρία μολύβδου υγρή (FLA) Ιόντα λιθίου (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
Υπολειπόμενος χρόνος απορρόφησης	Installer	Συσσωρευτής > Συσσωρευτής > Υπολειπόμενος χρόνος απορρόφησης	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Υπολειπόμενος χρόνος απορρόφησης	Installer	Συσσωρευτής > Συσσωρευτής > Υπολειπόμενος χρόνος απορρόφησης	s		↔	–	Remain Time	User	Battery	hhmmss
Υπολειπόμενος χρόνος μέχρι τη φόρτιση εξισορρόπ.	User	Συσσωρευτής > Συσσωρευτής > Υπολειπόμενος	s		↔	–	Next equal	User	Battery	d
Υπολειπόμενος χρόνος μέχρι τη φόρτιση εξισορρόπ.	User	Συσσωρευτής > Συσσωρευτής > Υπολειπόμενος	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Υπολειπόμενος χρόνος μέχρι την πλήρη φόρτιση	User	Συσσωρευτής > Συσσωρευτής > Υπολειπόμενος	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Φάση απορρόφησης ενεργή	Installer	Συσσωρευτής > Συσσωρευτής > Φάση απορρόφησης ενεργή	Όχι Ναι		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Αντιστάθμιση θερμοκρασίας μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Αντιστάθμιση θερμοκρασίας	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Αριθμός πλήρων φορτίσεων της μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Αριθμός πλήρων φορτίσεων	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Αριθμός φορτίσεων εξισορρόπησης της μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Αριθμός φορτίσεων εξισορρόπησης	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Αυτόματη φόρτιση εξισορρόπησης	Installer	Συσσωρευτής > Φόρτιση > Αυτόματη φόρτιση εξισορρόπησης	Απενεργοποίηση και Ενεργοποίηση	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Τρέχουσα διαδικασία φόρτ. μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Ενεργή διαδικασία φόρτισης	Ταχυφόρτιση Πλήρης φόρτιση Φόρτιση εξισορρόπησης Φόρτιση συντήρησης		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Τρέχουσα διαδικασία φόρτ. μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Ενεργή διαδικασία φόρτισης	Ταχυφόρτιση Πλήρης φόρτιση Φόρτιση εξισορρόπησης Φόρτιση συντήρησης		↔	–	Mode	User	Battery	Boost Full Equalize Float
Μέγιστο ρεύμα εκφόρτισης μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Μέγιστο ρεύμα εκφόρτισης	A	✓	↔	–	BatDiChgCurMax	–	–	A
Μέγιστο ρεύμα φόρτισης μπαταρίας	User	Συσσωρευτής > Φόρτιση > Μέγιστο ρεύμα φόρτισης	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
Ονομ. τάση φόρτισης κυψέλης για πλήρη φόρτιση	Installer	Συσσωρευτής > Φόρτιση > Ονομ. τάση φόρτισης κυψέλης για πλήρη φόρτιση	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
Ονομ. τάση φόρτισης κυψέλης για ταχεία φόρτιση	Installer	Συσσωρευτής > Φόρτιση > Ονομ. τάση φόρτισης κυψέλης για ταχεία φόρτιση	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Ονομ. τάση φόρτισης κυψέλης για φόρτιση διατήρ.	Installer	Συσσωρευτής > Φόρτιση > Ονομ. τάση φόρτισης κυψέλης για φόρτιση διατήρ.	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
Ονομ. τάση φόρτισης κυψέλης για φόρτιση εξισορ.	Installer	Συσσωρευτής > Φόρτιση > Ονομ. τάση φόρτισης κυψέλης για φόρτιση εξισορ.	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
Ονομ.τιμή τάσης με απενεργοπ.διαχείρ.μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Ονομαστική τιμή τάσης με απενεργοποιημένο BMS	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Σχετ.εκφόρτ.μπατ.από την τελευταία πλήρη φόρτιση	Installer	Συσσωρευτής > Φόρτιση > Σχετ.εκφόρτ.μπατ.από την τελευταία πλήρη φόρτιση	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Σχετ.εκφόρτ.μπατ.από την τελευταία φόρτιση εξισ.	Installer	Συσσωρευτής > Φόρτιση > Σχετ.εκφόρτ.μπατ.από την τελευταία φόρτιση εξισ.	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Τελική φάση εκφόρτισης μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Τελική τάση εκφόρτισης	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Τρέχουσα θεωρ. τάση φόρτισης μπατ.	User	Συσσωρευτής > Φόρτιση > Τρέχουσα θεωρητική τάση φόρτισης	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Χρόνος για πλήρη φόρτιση μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Χρόνος για πλήρη φόρτιση	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Χρόνος για ταχεία φόρτιση μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Χρόνος για ταχυφόρτιση	Λεπ	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Χρόνος για φόρτιση εξισορρόπησης μπαταρίας	Installer	Συσσωρευτής > Φόρτιση > Χρόνος για φόρτιση εξισορρόπησης	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Χρόνος κύκλου πλήρους φόρτισης	Installer	Συσσωρευτής > Φόρτιση > Χρόνος κύκλου πλήρους φόρτισης	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Χρόνος κύκλου φόρτισης εξισορρόπησης	Installer	Συσσωρευτής > Φόρτιση > Χρόνος κύκλου φόρτισης εξισορρόπησης	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Aumento dell'autoconsumo acceso	User	Apparecchio > Apparecchio > Autoconsumo > Aumento dell'autoconsumo acceso	Sì No	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Limite di scarica inferiore per gamma di consumo proprio	User	Apparecchio > Apparecchio > Autoconsumo > Limite inferiore di scaricamento batteria	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Indurre riavvio apparecchio	Installer	Apparecchio > Apparecchio > Sistema > Indurre riavvio apparecchio	Sì No	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Indurre riavvio apparecchio	Installer	Apparecchio > Apparecchio > Sistema > Indurre riavvio apparecchio	Sì No	✓	↔	–	Restart	User	Inverter	Yes No
Lim. st.car.bat. p. arr. elim.car. 1 in int. agg.	Installer	Apparecchio > Eliminazione del carico 1 > Intervallo aggiuntivo > Limite stato di carica batteria per arresto	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Lim. st.car.bat. p. avv. elim.car. 1 in int. agg.	Installer	Apparecchio > Eliminazione del carico 1 > Intervallo aggiuntivo > Limite stato di carica batteria per avvio	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Tempo avvio interv. aggiunt. eliminazione carico 1	Installer	Apparecchio > Eliminazione del carico 1 > Intervallo aggiuntivo > Tempo di avvio	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Momento eliminazione carico 1	Installer	Apparecchio > Eliminazione del carico 1 > Intervallo aggiuntivo > Tempo di fine	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Val. limite st.car.bat. per arresto elimi.carico 1	Installer	Apparecchio > Eliminazione del carico 1 > Limite stato di carica batteria per arresto	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Val. limite st.car.bat. per avvio elimin. carico 1	Installer	Apparecchio > Eliminazione del carico 1 > Limite stato di carica batteria per avvio	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Lim. st.car.bat. p. arr. elim.car. 2 in int. agg.	Installer	Apparecchio > Eliminazione del carico 2 > Intervallo aggiuntivo > Limite stato di carica batteria per arresto	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Lim. st.car.bat. p. avv. elim.car. 2 in int. agg.	Installer	Apparecchio > Eliminazione del carico 2 > Intervallo aggiuntivo > Limite stato di carica batteria per avvio	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Tempo avvio interv. aggiunt. eliminazione carico 2	Installer	Apparecchio > Eliminazione del carico 2 > Intervallo aggiuntivo > Tempo di avvio	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Momento eliminazione carico 2	Installer	Apparecchio > Eliminazione del carico 2 > Intervallo aggiuntivo > Tempo di fine	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Lim. st.car.bat. p. arr. elim.car. 2 in int. agg.	Installer	Apparecchio > Eliminazione del carico 2 > Limite stato di carica batteria per arresto	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Val. limite st.car.bat. per avvio elimin. carico 2	Installer	Apparecchio > Eliminazione del carico 2 > Limite stato di carica batteria per avvio	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Attivato	No Sì	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Attivato	No Sì	✓	↔	–	Timed Start	User	Inverter	Disable Enable
Funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo >	No	✓	↔	–	Timer Mode	User	Inverter	Disable
Ciclo ripetiz. per funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo >	Una sola volta	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single
Ciclo ripetiz. per funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Ciclo di ripetizione	Una sola volta Ogni giorno Ogni settimana	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Data di avvio per funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Tempo di avvio	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
Data di avvio per funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Tempo di avvio	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
Tempo funzion. per funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Tempo di funzionamento	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Tempo funzion. per funzionamento a tempo inverter	User	Apparecchio > Funzionamento > Comando a tempo > Tempo di funzionamento	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Comportam. cluster in caso di guasto apparecchio	Installer	Apparecchio > Funzionamento > Comportam. cluster in	Mantenimento in esercizio	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways
Stato ingresso digitale	Installer	Apparecchio > Ingresso digitale > Condizione di	Off		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off
Corrente di carica CA massima batteria	Installer	Apparecchio > Inverter > Corrente di carica CA	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Frequenza nominale inverter	Installer	Apparecchio > Inverter > Frequenza nominale	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Tensione nominale inverter	Installer	Apparecchio > Inverter > Tensione nominale	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Lim.temp. p. relè multifunz. con ventola vano bat.	Installer	Apparecchio > Relè multifunzionale > Limite di temperatura per ventola vano batteria	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
Modo di funzionamento del relè multifunzione	User	Apparecchio > Relè multifunzionale > Modalità di funzionamento	Off On Richiesta generatore automatica Eliminaz. carico a 1 livello Elimi.carico a 1 liv. o 1° livello con elimi.carico a 2 liv. 1° liv. con elimin.carico a 2 liv. Timer 1 Timer 2 Controllo utenze aggiuntive Relè ecc. se generat. in funz. Relè ecc. se sorgente est. disponib. Relè ecc. se rete pubbl. disponib. Relè disecc. in caso di errore Relè ecc. in caso di avviso Relè ecc. se cluster in funz. Ventola vano batteria Pompa elettrolita Ventola vano batt. in Multicluster Elim.car. in Multicluster ComSync Relè ecc. con limitazione potenza Sezionam.rete in funzion.sost.rete Mess.terra in funz.sost.rete	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Slave 1: Modo di esercizio del relè multifunzionale	User	Apparecchio > Relè multifunzionale > Modo di esercizio Slave 1	→ Modo di funzionamento del relè multifunzione	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Slave 2: Modo di esercizio del relè multifunzionale	User	Apparecchio > Relè multifunzionale > Modo di esercizio Slave 2	→ Modo di funzionamento del relè multifunzione	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Stato del relè multifunzione	Installer	Apparecchio > Relè multifunzionale > Stato	Off On		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Slave 1: Stato del relais multifunzione	Installer	Apparecchio > Relè multifunzionale > Stato Slave 1	Off On		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
Slave 2: Stato del relais multifunzione	Installer	Apparecchio > Relè multifunzionale > Stato Slave 2	Off On		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Tempo ciclo di ripetizione controllo relè per timer	User	Apparecchio > Relè multifunzionale > Timer > Ciclo di ripetizione per il timer	Una sola volta Ogni giorno Ogni settimana	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Data di avvio controllo relè per timer	User	Apparecchio > Relè multifunzionale > Timer > Data di avvio	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Durata di eccitazione del relè multifunzione per il timer	User	Apparecchio > Relè multifunzionale > Timer > Durata di eccitazione del relè per il timer	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
Capac. nom. batteria	User	Batteria > Batteria > Capacità nominale	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Capac. nom. batteria	User	Batteria > Batteria > Capacità nominale	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Controllo carica batt. tramite comunicaz. dispon.	Installer	Batteria > Batteria > Controllo carica tramite	No		↔	–	ListenToSHM	–	–	No
Corrente batteria	User	Batteria > Batteria > Corrente	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Tensione batteria massima rilevata	Installer	Batteria > Batteria > Diagnosi	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Capacità batteria attuale	User	Batteria > Batteria > Diagnosi > Capacità attuale	%		↔	–	Health (SOH)	User	Battery	%
Capacità batteria attuale	User	Batteria > Batteria > Diagnosi > Capacità attuale	%		↔	320.01	Soh	Installer	Information > Battery	%
Corrente batteria massima in direzione carica	Installer	Batteria > Batteria > Diagnosi > Corrente di carica massima rilevata	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Corrente batteria massima in direzione scarica	Installer	Batteria > Batteria > Diagnosi > Corrente di scarica	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Fattore di carico: Rapporto carico/scarico batteria	Installer	Batteria > Batteria > Diagnosi > Fattore di carico	–		↔	320.03	ChrgFact	Installer	Information > Battery	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Numero di portate di carica della batteria	User	Batteria > Batteria > Diagnosi > Flussi di capacità nominale	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Numero di portate di carica della batteria	User	Batteria > Batteria > Diagnosi > Flussi di capacità nominale	–		↔	–	Cycle	User	Battery	–
Contatore per ampere-ora carica batteria	User	Batteria > Batteria > Diagnosi > Quantità di carica assorbita	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Contatore per ampere-ora scarica batteria	User	Batteria > Batteria > Diagnosi > Quantità di carica ceduta	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Temperatura batteria massima misurata	Installer	Batteria > Batteria > Diagnosi > Temperatura massima misurata	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Temperatura batteria minima misurata	Installer	Batteria > Batteria > Diagnosi > Temperatura minima	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Tempo di funzionamento contatore statist. batteria	Installer	Batteria > Batteria > Diagnosi > Tempo di	s		↔	320.02	StatTm	Installer	Information > Battery	d
Errore stato di carica batteria	Installer	Batteria > Batteria > Errore stato di carica	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Fase di assorbimento attiva	Installer	Batteria > Batteria > Fase di assorbimento attiva	No Sì		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Carica di compensazione manuale	User	Batteria > Batteria > Funzionamento > Carica di	Attesa	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle
Carica di compensazione manuale	User	Batteria > Batteria > Funzionamento > Carica di	Attesa	✓	↔	–	Equalize	User	Battery	Idle
Limite accens. batt. dopo spegnim. p. surriscald.	Installer	Batteria > Batteria > Limite accens. dopo spegnim. per	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Resistenza di linea del collegamento batteria	Installer	Batteria > Batteria > Resistenza di linea collegamento	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Stato di caric. attuale batteria	User	Batteria > Batteria > Stato di carica	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Stato di caric. attuale batteria	User	Batteria > Batteria > Stato di carica	%		↔	–	StateOfCharge	User	Battery	%
Temperatura batteria	User	Batteria > Batteria > Temperatura	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Temper. max. batteria	Installer	Batteria > Batteria > Temperatura massima	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Tempo di assorbimento restante	Installer	Batteria > Batteria > Tempo di assorbimento restante	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Tempo di assorbimento restante	Installer	Batteria > Batteria > Tempo di assorbimento restante	s		↔	–	Remain Time	User	Battery	hhmmss
Tempo restante fino alla carica di compensazione	User	Batteria > Batteria > Tempo restante fino alla carica di	s		↔	–	Next equal	User	Battery	d
Tempo restante fino alla carica di compensazione	User	Batteria > Batteria > Tempo restante fino alla carica di	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Tempo restante fino alla carica piena	User	Batteria > Batteria > Tempo restante fino alla carica	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Tensione batteria	User	Batteria > Batteria > Tensione	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Tensione batteria	User	Batteria > Batteria > Tensione	V		↔	–	Voltage	User	Battery	V
Tens. nom. batteria	User	Batteria > Batteria > Tensione nominale	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Tipo batteria	User	Batteria > Batteria > Tipo	Batteria piombo chiusa (VRLA) Batteria piombo liquida (FLA) Ioni di litio (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
Carica di compensazione automatica	Installer	Batteria > Carica > Carica di compensazione automatica	Off On	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
Compensazione della temperatura batteria	Installer	Batteria > Carica > Compensazione della temperatura	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Corr. di caric. max. batteria	User	Batteria > Carica > Corrente di carica max.	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
Corrente di scarica massima batteria	Installer	Batteria > Carica > Corrente di scarica massima	A	✓	↔	–	BatDiChgCurMax	–	–	A
Numero cariche di compensazione della batteria	Installer	Batteria > Carica > Numero cariche di compensazione	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Numero cariche piene della batteria	Installer	Batteria > Carica > Numero cariche piene	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Processo attivo di carica batteria	Installer	Batteria > Carica > Procedura di caricamento attiva	Caricamento rapido Caricamento pieno Caricamento di compensazione Caricamento di mantenimento		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Processo attivo di carica batteria	Installer	Batteria > Carica > Procedura di caricamento attiva	Caricamento rapido Caricamento pieno Caricamento di compensazione Caricamento di mantenimento		↔	–	Mode	User	Battery	Boost Full Equalize Float

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Scaricam. relativo batteria da ultima carica comp.	Installer	Batteria > Carica > Scaricam. relativo batteria da ultima carica comp.	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Scaricam. relativo batteria da ultima carica piena	Installer	Batteria > Carica > Scaricam. relativo batteria da ultima carica piena	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Tempo di ciclo carica di compensazione	Installer	Batteria > Carica > Tempo di ciclo carica di compensazione	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
Tempo di ciclo carica piena	Installer	Batteria > Carica > Tempo di ciclo carica piena	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Tempo per carica di compens. della batteria	Installer	Batteria > Carica > Tempo per carica di compensazione	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Tempo per carica rapida della batteria	Installer	Batteria > Carica > Tempo per carica rapida	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Tempo per carica piena della batteria	Installer	Batteria > Carica > Tempo per piena carica	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Tensione chiusura scarica batteria	Installer	Batteria > Carica > Tensione chiusura scarica	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Tensione nomin. p. carica cella compensazione	Installer	Batteria > Carica > Tensione nomin. p. carica cella compensazione	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
Tensione nomin. p. carica cella mantenimento	Installer	Batteria > Carica > Tensione nomin. p. carica cella mantenimento	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
Tens. nom. carica batt. attuale	User	Batteria > Carica > Tensione nominale di caricamento attuale	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Tensione nominale per carica cella completa	Installer	Batteria > Carica > Tensione nominale per carica cella completa	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
Tensione nominale per carica cella rapida	Installer	Batteria > Carica > Tensione nominale per carica cella rapida	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Val.nom. tensione con gestione batteria disattiv.	Installer	Batteria > Carica > Valore nominale tensione con BMS disattivato	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Stato carica di manut. della batt.	User	Batteria > Manutenzione > Carica piena e di compensazione	Inattivo caric. con corrente FV caric. con corrente FV di rete		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
Stato carica batteria per modo risparmio	Installer	Batteria > Modo di protezione > Limite stato di carica batteria	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Ora avvio modo risparmio batteria livello	Installer	Batteria > Modo di protezione > Tempo di avvio	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Ora fine modo risparmio batteria livello	Installer	Batteria > Modo di protezione > Tempo di fine	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
Ampiezza minima del range di corrente sostitutiva	Installer	Batteria > Range di utilizzo > Ampiezza minima del range corrente sostitutiva	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ampiezza minima del range di autoconsumo	Installer	Batteria > Range di utilizzo > Ampiezza minima del range di autoconsumo	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ampiezza minima del range protez. scarica completa	Installer	Batteria > Range di utilizzo > Ampiezza minima del range protez. scarica completa	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ampiezza range per mantenim. stato carica batteria	Installer	Batteria > Range di utilizzo > Ampiezza range per mantenim. stato carica batteria	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Esercizio stagionale attivo	Installer	Batteria > Range di utilizzo > Esercizio stagionale attivo	No Sì	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Lim. inf. range protez.scar.compl. prima di spegn.	Installer	Batteria > Range di utilizzo > Lim. inf. range protez.scar.compl. prima di spegn.	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Limite di scarica inferiore per gamma di consumo proprio	Installer	Batteria > Range di utilizzo > Limite di scarica inferiore per gamma di consumo proprio	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Mese maggiore rendimento per gamma d'uso batteria	Installer	Batteria > Range di utilizzo > Mese più produttivo	Giugno produttivo Dicembre produttivo	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Stato range di utilizzo batteria	Installer	Batteria > Range di utilizzo > Stato	– Range autoconsumo Range mantenim. stato carica – Range corrente sostitutiva Range protez. scarica completa Range scarica completa		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Capacità car. mass. reg. batt.	Installer	Batteria > Regolatore batteria > Capacità massima di carica	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Capacità scar. mass. reg. bat.	Installer	Batteria > Regolatore batteria > Capacità massima di scarica	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Versione firmware del componente logico	Installer	Componenti dell'apparecchio > Componenti logici > Versione software	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
Versione firmware del gruppo centrale	User	Componenti dell'apparecchio > Gruppo centrale > Versione software	–	✓	↔	–	Firmware	User	Identity	–
Versione firmware del gruppo centrale	User	Componenti dell'apparecchio > Gruppo centrale > Versione software	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Distanza della frequenza di avvio dalla frequenza di rete, configurazione del gradiente lineare della potenza momentanea	Installer	Controllo impianto ed apparecchiature > Inverter > Conf. riduz. pot.att. con sovrafreq. P(f) > Config. gradiente lineare potenza momentanea > Distanza della freq. di avvio dalla freq. di rete	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Distanza della frequenza di reset dalla frequenza di rete, configurazione del gradiente lineare della potenza momentanea	Installer	Controllo impianto ed apparecchiature > Inverter > Conf. riduz. pot.att. con sovrafreq. P(f) > Config. gradiente lineare potenza momentanea > Distanza frequenza di reset / frequenza di rete	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Gradiente potenza attiva, configurazione del gradiente lineare della potenza momentanea	Installer	Controllo impianto ed apparecchiature > Inverter > Conf. riduz. pot.att. con sovrafreq. P(f) > Config. gradiente lineare potenza momentanea > Gradiente potenza attiva	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Modo di esercizio della riduzione della potenza attiva con sovrafrequenza P (f)	Installer	Controllo impianto ed apparecchiature > Inverter > Conf. riduz. pot.att. con sovrafreq. P(f) > Modo riduzione potenza attiva per sovrafr. P (f)	Off Gradiente lineare	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Tipo ecc. cos Phi, config. cos Phi, imp.diretta	Installer	Controllo impianto ed apparecchiature > Inverter > Configurazione della tenuta di tensione statitca > Config. del cos Phi, impost. diretta > Tipo di eccitazione del cos Phi	Sovraeccitato Sottoeccitato	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Val.nom. del cos Phi, config. cos Phi, imp.diretta	Installer	Controllo impianto ed apparecchiature > Inverter > Configurazione della tenuta di tensione statitca > Config. del cos Phi, impost. diretta > Valore nominale cos Phi	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
Pot. att. pun. iniz., conf. curva car. cos Phi (P)	Installer	Controllo impianto ed apparecchiature > Inverter > Configurazione della tenuta di tensione statitca > Config. della curva car. cos Phi, impost. diretta	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
cos Phi pun. iniz., config. curva car. cos Phi (P)	Installer	Controllo impianto ed apparecchiature > Inverter >	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid	–
cos Phi punto fin., conf. curva car. cos Phi (P)	Installer	Controllo impianto ed apparecchiature > Inverter >	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid	–
Pot. att. punto fin., conf. curva car. cos Phi (P)	Installer	Controllo impianto ed apparecchiature > Inverter > Configurazione della tenuta di tensione statitca > Config. della curva car. cos Phi, impost. diretta > Potenza attiva del punto finale	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
Tipo ecc. p. iniz., config. curva car. cos Phi (P)	Installer	Controllo impianto ed apparecchiature > Inverter > Configurazione della tenuta di tensione statitca > Config. della curva car. cos Phi, impost. diretta > Tipo di eccitazione del punto di avvio	Sovraeccitato Sottoeccitato	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
Tipo ecc. pun. fin., conf. curva car. cos Phi (P)	Installer	Controllo impianto ed apparecchiature > Inverter > Configurazione della tenuta di tensione statitca > Config. della curva car. cos Phi, impost. diretta > Tipo di eccitazione del punto finale	Sovraeccitato Sottoeccitato	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
Mod.es.mant.tens.statica,conf. del mant.tens stat.	Installer	Controllo impianto ed apparecchiature > Inverter >	Off	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid	Off

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Modo di esercizio della gestione di immissione in rete	Installer	Controllo impianto ed apparecchiature > Inverter >	Off	✓	↔	–	FedInMod	–	–	Off
Stato carica infer. per blocco dell'immiss. rete	Installer	Controllo impianto ed apparecchiature > Inverter > Stato carica infer. per blocco dell'immiss. rete	%	✓	↔	–	FedInSocStp	–	–	%
Stato carica super. p. riattivazione immiss. rete	Installer	Controllo impianto ed apparecchiature > Inverter > Stato carica super. p. riattivazione immiss. rete	%	✓	↔	–	FedInSocStr	–	–	%
Lim. stat.car.batt. avvio generat. in interv. agg.	User	Generatore > Comando generatore su stato di carica >	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen	%
Lim. stat.car.batt. spegn.generat. in interv. agg.	User	Generatore > Comando generatore su stato di carica > Intervallo aggiuntivo > Limite di spegnimento nell'intervallo	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Tempo avvio interv. aggiunt. richiesta generatore	User	Generatore > Comando generatore su stato di carica > Intervallo aggiuntivo > Tempo di avvio	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Inizio intervallo per richiesta generatore	User	Generatore > Comando generatore su stato di carica >	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen	hhmmss
Limite stato di carica batteria avv. gener.	User	Generatore > Comando generatore su stato di carica >	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen	%
Limite stato di carica batteria spegn. gener.	User	Generatore > Comando generatore su stato di carica > Limite di spegnimento nell'intervallo	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Motivo oper richiesta generatore	User	Generatore > Funzionamento > Motivo oper richiesta generatore	Nessuna richiesta Batteria Carico Comando a tempo Manualmente un'ora Avvio manuale Fonte esterna		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Motivo oper richiesta generatore	User	Generatore > Funzionamento > Motivo oper richiesta generatore	Nessuna richiesta Batteria Carico Comando a tempo Manualmente un'ora Avvio manuale Fonte esterna		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Sensibilità del rilevamento guasti generatore	Installer	Generatore > Funzionamento > Sensibilità del rilevamento guasti generatore	Basso Medio Normale alto	✓	↔	234.20	GnAlSns	Expert	Settings > External > Gen Control	Low Medium Normal High
Tempo di funzionamento minimo del generatore	User	Generatore > Funzionamento > Tempo di funzionamento minimo	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Tempo di funzionam. minimo restante del generatore	Installer	Generatore > Funzionamento > Tempo di funzionamento minimo restante	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Tempo di inattività dopo errore generatore	User	Generatore > Funzionamento > Tempo di inattività dopo errore	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Tempo di inattività minimo del generatore	User	Generatore > Funzionamento > Tempo di inattività minimo	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
Tempo di raffreddamento del generatore	User	Generatore > Funzionamento > Tempo di raffreddamento	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Tempo di riscaldamento del generatore	User	Generatore > Funzionamento > Tempo di riscaldamento	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Tipo di limitazione della corrente generatore	Installer	Generatore > Funzionamento > Tipo di limitazione della corrente	Val.lim. fisso per limitaz. corrente Limitaz.corrente dipend. da freq.	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Funzionamento a tempo generatore	User	Generatore > Funzionamento a tempo generatore > Attivato	No Sì	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
Ciclo ripetiz. funzionamento a tempo generatore	User	Generatore > Funzionamento a tempo generatore > Ciclo di ripetizione	Una sola volta Ogni giorno Ogni settimana	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Ora di avvio per funzionamento a tempo generatore	User	Generatore > Funzionamento a tempo generatore >	Date and time	✓	↔	235.14	GnTmOpStrDt	Installer	Settings > External > Gen	yyyymmdd/hhmmss
Tempo funz. per funzionamento a tempo generatore	User	Generatore > Funzionamento a tempo generatore >	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen	hhmmss
Richiesta generatore con tipo di carica impostato	User	Generatore > Funzionamento a tempo generatore >	Off	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen	Off
Avvio automatico generatore	User	Generatore > Generatore > Avvio automatico	On Off	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Controllo generatore manuale	User	Generatore > Generatore > Comando manuale	Stop Avvio	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
Controllo generatore manuale	User	Generatore > Generatore > Comando manuale	Stop Avvio	✓	↔	–	Mode	User	Generator	Stop Start
Corr. nom. generatore	User	Generatore > Generatore > Corrente nominale	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen	A
Frequenza nominale generatore	User	Generatore > Generatore > Frequenza nominale	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen	Hz
Confermare errore generatore	User	Generatore > Generatore > Funzionamento >	Esegui	✓	↔	–	Error	User	Generator	Ackn
Confermare errore generatore	User	Generatore > Generatore > Funzionamento >	Esegui	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Monitor. tens. gener. potenza inversione massima	Installer	Generatore > Generatore > Monitoraggio della potenza	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen	W
Monit. tens. tpo interv. gener. pot. invers. max.	Installer	Generatore > Generatore > Monitoraggio della potenza > Tempo di intervento potenza inversione massima	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Monitor. tens. soglia max. isteres. generatore	Installer	Generatore > Generatore > Monitoraggio della tensione > Isteresi soglia massima	V	✓	↔	–	–	–	–	–
Monitor. tens. soglia min. isteres. generatore	Installer	Generatore > Generatore > Monitoraggio della tensione > Isteresi soglia minima	V	✓	↔	–	–	–	–	–
Monitor. tens. soglia max. super. generatore	Installer	Generatore > Generatore > Monitoraggio della tensione > Soglia max. superiore	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Monitor. tens. soglia min. infer. generatore	Installer	Generatore > Generatore > Monitoraggio della tensione > Soglia min. inferiore	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Monitor. freq. soglia max. ister. generatore	Installer	Generatore > Generatore > Monitoraggio frequenza > Isteresi soglia massima	Hz	✓	↔	–	–	–	–	–
Monitor. freq. soglia min. ister. generatore	Installer	Generatore > Generatore > Monitoraggio frequenza > Isteresi soglia minima	Hz	✓	↔	–	–	–	–	–
Monitor. freq. soglia max. super. generatore	Installer	Generatore > Generatore > Monitoraggio frequenza > Soglia max. superiore	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Monitor. freq. soglia min. infer. generatore	Installer	Generatore > Generatore > Monitoraggio frequenza > Soglia min. inferiore	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Numero partenze generatore	User	Generatore > Generatore > Numero di avviamenti	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Numero partenze generatore	User	Generatore > Generatore > Numero di avviamenti	–		↔	–	No.OfStarts	User	Generator	–
Richiesta generatore	User	Generatore > Generatore > Richiesta	Comando manuale Automatico	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Stato generatore	User	Generatore > Generatore > Stato di esercizio	Off Inizializzazione Pronto Fase di riscaldamento Sincronizzare Attivo Resincronizzazione Separazione del generatore Funzionamento temporizzato Interbloccato Errore Bloccato dopo errore Inizializzazione		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Reazione su ingresso digitale richiesta generatore	User	Generatore > Richiesta generatore tramite ingresso digitale > Reazione su ingresso digitale	Off On	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
Richiesta generat. accesa tramite potenza	User	Generatore > Richiesta generatore tramite potenza > Attivato	Sì No	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Limite di carico avv. generatore	User	Generatore > Richiesta generatore tramite potenza > Potenza di accensione	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Limite di carico spegn. generatore	User	Generatore > Richiesta generatore tramite potenza > Potenza di spegnimento	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Tempo mediat. p. richiesta gener. tramite potenza	User	Generatore > Richiesta generatore tramite potenza > Tempo di mediatura	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Energia emessa generatore	User	Generatore > Valori di misura generatore	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Energia emessa generatore	User	Generatore > Valori di misura generatore	Wh		↔	–	Tot.Energy	User	Generator	kWh
Ore di esercizio generatore	User	Generatore > Valori di misura generatore > Tempo di funzionamento	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Ore di esercizio generatore	User	Generatore > Valori di misura generatore > Tempo di funzionamento	s		↔	–	Op.Hours	User	Generator	h
Autoconumo momentaneo	User	Lato CA > Autoconsumo > Autoconumo momentaneo	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energia autoconsumata	User	Lato CA > Autoconsumo > Energia autoconsumata	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Energia autoconsumata	User	Lato CA > Autoconsumo > Energia autoconsumata	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Innalz. dell'autoconsumo	User	Lato CA > Autoconsumo > Innalz. dell'autoconsumo	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Innalz. dell'autoconsumo	User	Lato CA > Autoconsumo > Innalz. dell'autoconsumo	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Innalzamento momentaneo dell'autoconsumo	User	Lato CA > Autoconsumo > Innalzamento momentaneo dell'autoconsumo	W		↔	–	IncPower	User	Self Cnsmptn	kW
Innalzamento momentaneo dell'autoconsumo	User	Lato CA > Autoconsumo > Innalzamento momentaneo dell'autoconsumo	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Innalzamento odierno dell'autoconsumo	User	Lato CA > Autoconsumo > Innalzamento odierno dell'autoconsumo	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Innalzamento odierno dell'autoconsumo	User	Lato CA > Autoconsumo > Innalzamento odierno dell'autoconsumo	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Regolazione automatica della frequenza	Installer	Lato CA > Funzionamento > Regolazione automatica della frequenza	Off On	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Stato dell'alimentazione di corrente	User	Lato CA > Funzionamento > Stato dell'alimentazione di corrente	Off Rete collegata Backup Backup non disponibile		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Collegamento a rete dell'impianto FV	User	Lato CA > Lato CA > Funzionamento > Collegamento a rete FV	Separato Rete di corrente pubblica Rete ad isola		↔	–	PvGdConStt	–	–	Off Grid Backup
Generatori di rete	User	Lato CA > Lato CA > Funzionamento > Generatori di rete	Nessuna Generatore Rete Rete e generatore	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Collegamenti alla rete	Installer	Lato CA > Lato CA > Funzionamento > Num. colleg. alla rete nel punto colleg. rete	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Corrente totale collegamento rete esterno	User	Lato CA > Misurazioni collegamento rete esterno > Corrente totale di tutte le fasi	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Corrente collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Correnti di fase > Fase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Corrente collegamento rete esterno fase B	User	Lato CA > Misurazioni collegamento rete esterno > Correnti di fase > Fase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Corrente collegamento rete esterno fase C	User	Lato CA > Misurazioni collegamento rete esterno > Correnti di fase > Fase L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Frequenza di rete collegamento rete esterno	User	Lato CA > Misurazioni collegamento rete esterno > Frequenza di rete	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Frequenza di rete collegamento rete esterno	User	Lato CA > Misurazioni collegamento rete esterno > Frequenza di rete	Hz		↔	–	Frequency	User	Generator	Hz
Frequenza di rete collegamento rete esterno	User	Lato CA > Misurazioni collegamento rete esterno > Frequenza di rete	Hz		↔	–	Frequency	User	Grid	Hz
Potenza collegamento rete esterno	User	Lato CA > Misurazioni collegamento rete esterno > Potenza	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Potenza collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Potenza	W		↔	–	Power	User	Generator	kW
Potenza collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno >	W		↔	–	Power	User	Grid	kW
Potenza reattiva collegamento rete esterno	User	Lato CA > Misurazioni collegamento rete esterno > Potenza reattiva	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Potenza reattiva collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Potenza reattiva > Fase L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Potenza reattiva collegamento rete esterno fase B	User	Lato CA > Misurazioni collegamento rete esterno > Potenza reattiva > Fase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Potenza reattiva collegamento rete esterno fase C	User	Lato CA > Misurazioni collegamento rete esterno > Potenza reattiva > Fase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Potenza collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Potenze di fase > Fase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Potenza collegamento rete esterno fase B	User	Lato CA > Misurazioni collegamento rete esterno > Potenze di fase > Fase L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Potenza collegamento rete esterno fase C	User	Lato CA > Misurazioni collegamento rete esterno > Potenze di fase > Fase L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Tempo di blocco fino a inserimento su rete esterna	Installer	Lato CA > Misurazioni collegamento rete esterno > Tempo di blocco fino all'inserimento	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Tensione collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Tensioni di fase > Fase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Tensione collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Tensioni di fase > Fase L1	V		↔	–	Voltage	User	Generator	V
Tensione collegamento rete esterno fase A	User	Lato CA > Misurazioni collegamento rete esterno > Tensioni di fase > Fase L1	V		↔	–	Voltage	User	Grid	V
Tensione collegamento rete esterno fase B	User	Lato CA > Misurazioni collegamento rete esterno > Tensioni di fase > Fase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Tensione collegamento rete esterno fase C	User	Lato CA > Misurazioni collegamento rete esterno > Tensioni di fase > Fase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Corrente di rete fase L1	User	Lato CA > Misurazioni di rete > Correnti di fase > Fase L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Corrente di rete fase L2	User	Lato CA > Misurazioni di rete > Correnti di fase > Fase L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Corrente di rete fase L3	User	Lato CA > Misurazioni di rete > Correnti di fase > Fase L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Stato contatore di riferimento rete	User	Lato CA > Misurazioni di rete > Energia assorbita	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Energia assorbita oggi	User	Lato CA > Misurazioni di rete > Energia assorbita oggi	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Energia assorbita oggi	User	Lato CA > Misurazioni di rete > Energia assorbita oggi	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Frequenza di rete	User	Lato CA > Misurazioni di rete > Frequenza di rete	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Potenza	User	Lato CA > Misurazioni di rete > Potenza	W		↔	–	Tot.Power	User	Inverter	kW
Potenza	User	Lato CA > Misurazioni di rete > Potenza	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Potenza alimentazione di rete	User	Lato CA > Misurazioni di rete > Potenza alimentata	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Potenza alimentazione di rete	User	Lato CA > Misurazioni di rete > Potenza alimentata	W		↔	–	Power	User	Grid Feed	kW
Potenza riferimento rete	User	Lato CA > Misurazioni di rete > Potenza assorbita	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Potenza riferimento rete	User	Lato CA > Misurazioni di rete > Potenza assorbita	W		↔	–	Power	User	Grid Cnsmptn	kW
Potenza reattiva	User	Lato CA > Misurazioni di rete > Potenza reattiva	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Potenza reattiva L1	User	Lato CA > Misurazioni di rete > Potenza reattiva > Fase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Potenza reattiva L2	User	Lato CA > Misurazioni di rete > Potenza reattiva > Fase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Potenza reattiva L3	User	Lato CA > Misurazioni di rete > Potenza reattiva > Fase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Potenza L1	User	Lato CA > Misurazioni di rete > Potenze di fase > Fase L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Potenza L2	User	Lato CA > Misurazioni di rete > Potenze di fase > Fase L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Potenza L3	User	Lato CA > Misurazioni di rete > Potenze di fase > Fase L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Aliment. in rete oggi	User	Lato CA > Misurazioni di rete > Rendimento giornaliero	Wh		↔	–	Energy	User	Grid Feed	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Aliment. in rete oggi	User	Lato CA > Misurazioni di rete > Rendimento giornaliero	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Stato contatore alimentazione di rete	User	Lato CA > Misurazioni di rete > Rendimento totale	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Tensione di rete fase L1	User	Lato CA > Misurazioni di rete > Tensioni di fase > Fase L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Tensione di rete fase L2	User	Lato CA > Misurazioni di rete > Tensioni di fase > Fase L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Tensione di rete fase L3	User	Lato CA > Misurazioni di rete > Tensioni di fase > Fase L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Potenza produzione FV	User	Lato CA > Misurazioni impianto FV > Potenza alimentata	W		↔	–	Power	User	PV-System	kW
Potenza produzione FV	User	Lato CA > Misurazioni impianto FV > Potenza alimentata	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Stato contatore produzione FV	User	Lato CA > Misurazioni impianto FV > Rendimento totale	Wh		↔	–	Energy	User	PV-System	kWh
Stato contatore produzione FV	User	Lato CA > Misurazioni impianto FV > Rendimento totale	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Norma nazionale impostata	Installer	Lato CA > Modalità risparmio energetico > Attivato	No Sì	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Durata massima della modalità risparmio energetico	Installer	Lato CA > Modalità risparmio energetico > Durata massima della modalità risparmio energetico	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Tempo fino al passaggio alla mod. risparmio energ.	Installer	Lato CA > Modalità risparmio energetico > Tempo fino al passaggio alla mod. risparmio energ.	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Ritorno in rete pubblica consentito	Installer	Lato CA > Rete di corrente pubblica > Alimentazione di ritorno ammessa	No Sì	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
Comando manuale dell'inserimento nella rete	User	Lato CA > Rete di corrente pubblica > Comando manuale	Automatico Off On	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Comando manuale dell'inserimento nella rete	User	Lato CA > Rete di corrente pubblica > Comando manuale	Automatico Off On	✓	↔	–	Mode	User	Grid	Auto Stop Start
Corrente massima da rete pubblica	Installer	Lato CA > Rete di corrente pubblica > Corrente massima dell'interfaccia di rete esterna	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Potenza inversione massima rete	Installer	Lato CA > Rete di corrente pubblica > Monitoraggio della potenza > Potenza inversione massima	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Tempo di intervento potenza inversione max. rete	Installer	Lato CA > Rete di corrente pubblica > Monitoraggio della potenza > Tempo di intervento potenza inversione massima	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Richiesta rete tramite potenza attivata	User	Lato CA > Rete di corrente pubblica > Richiesta rete tramite potenza > Attivato	No Sì	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Richiesta rete limite potenza accensione	User	Lato CA > Rete di corrente pubblica > Richiesta rete tramite potenza > Potenza di accensione	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
Richiesta rete limite potenza spegnimento	User	Lato CA > Rete di corrente pubblica > Richiesta rete tramite potenza > Potenza di spegnimento	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
Limite st.car.bat. p. inserimento su rete pubblica	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete tramite stato di carica batteria	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
Limite st.car.bat. p. separazione da rete pubblica	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete tramite stato di carica batteria	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
Richiesta rete tramite stato carica batt. attivata	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete tramite stato di carica batteria > Attivato	No Sì	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
Lim. st.car.bat. p. sep. da rete pub. in int. agg.	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete tramite stato di carica batteria > Intervallo aggiuntivo	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
Lim. st.car.bat. p. ins. su rete pub. in int. agg.	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid	%
Tempo avvio interv. aggiunt. richiesta di rete	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete tramite stato di carica batteria > Intervallo aggiuntivo > Tempo di avvio	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Inizio intervallo per richiesta rete	Installer	Lato CA > Rete di corrente pubblica > Richiesta rete tramite stato di carica batteria > Intervallo aggiuntivo > Tempo di fine	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
Richiesta rete tramite tipo di carica	User	Lato CA > Rete di corrente pubblica > Richiesta rete	Off	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid	Off
Stato rete pubblica	User	Lato CA > Rete di corrente pubblica > Stato	Off Inizializzazione Attendere la tensione di rete Attesa Funz. rete sz. recup. energia Funzionamento rete con recupero energia Risparmio energetico su rete Fine risparmio energetico in rete Avvio risparmio energetico in rete Errore Inizializzazione		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Arresto immissione in rete FV	Installer	Lato CA > Rete esterna	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Avvio immissione in rete FV	Installer	Lato CA > Rete esterna > Avvio immissione in rete	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Tipo di sottodistribuzione CA	User	Lato CA > Sistema > Tipo di distribuzione CA	Nessuna Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Stato contat. consumi	User	Lato CA > Valori di misura > Consumo > Energia assorbita	Wh		↔	–	Energy	User	Loads	kWh
Stato contat. consumi	User	Lato CA > Valori di misura > Consumo > Energia	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Potenza utenze	User	Lato CA > Valori di misura > Consumo > Potenza assorbita	W		↔	–	Power	User	Loads	kW
Potenza utenze	User	Lato CA > Valori di misura > Consumo > Potenza assorbita	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energia assorbita	User	Lato CA > Valori di misura > Energia assorbita	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Energia ceduta	User	Lato CA > Valori di misura > Energia ceduta	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Tempo di caduta rete	User	Lato CA > Valori di misura > Tempo di caduta rete	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Tempo di funzionamento conteggio energia	Installer	Lato CA > Valori di misura > Tempo di funzionamento conteggio energia	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Tipo sorgenti CC aggiuntive	Installer	Lato CC > Sistema > Tipo sorgenti CC aggiuntive	Sorgenti CA e regol. carica CC Altri regolatori carica CC Regol.carica CC ad accopp. comunicat.	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Corrente d'uscita totale del regolatore di carica solare	Installer	Lato CC > Valori di misura > Solare regolatore carica > Corrente	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
Energia fotovoltaica totale giorno corrente	User	Lato CC > Valori di misura > Solare regolatore carica > Energia giornaliera fotovoltaico	Wh		↔	–	Day Energy	User	SIC50	kWh
Energia fotovoltaica totale giorno corrente	User	Lato CC > Valori di misura > Solare regolatore carica > Energia giornaliera fotovoltaico	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Energia fotovoltaica totale	User	Lato CC > Valori di misura > Solare regolatore carica >	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Energia fotovoltaica totale	User	Lato CC > Valori di misura > Solare regolatore carica >	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller >	kWh
Energia del fotovoltaico al regolatore carica solare	Installer	Lato CC > Valori di misura > Solare regolatore carica >	Wh		↔	142.01	Sic1EgyCntIn	Installer	Meters > Charge Controller	kWh
Potenza fotovoltaica	User	Lato CC > Valori di misura > Solare regolatore carica > Potenza fotovoltaico	W		↔	–	Tot.Power	User	SIC50	W
Potenza fotovoltaica	User	Lato CC > Valori di misura > Solare regolatore carica > Potenza fotovoltaico	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Norma nazionale impostata	User	Monitoraggio rete > Monitoraggio rete > Norma nazionale	Impostazione speciale Altro standard VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Frequenza nominale	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Frequenza nominale	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Monitoraggio tensione isteresi soglia massima	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio della tensione > Isteresi soglia massima	V	✓	↔	–	–	–	–	–
Monitoraggio tensione isteresi soglia minima	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio della tensione > Isteresi soglia minima	V	✓	↔	–	–	–	–	–
Monitoraggio della tensione soglia max. superiore	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio della tensione > Soglia max. superiore	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Monitoraggio della tensione soglia min. inferiore	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio della tensione > Soglia min. inferiore	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Monitoraggio frequenza isteresi soglia massima	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio frequenza > Isteresi soglia massima	Hz	✓	↔	–	–	–	–	–
Monitoraggio frequenza isteresi soglia minima	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio frequenza > Isteresi soglia minima	Hz	✓	↔	–	–	–	–	–
Monitoraggio frequenza soglia max. superiore	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio frequenza > Soglia max. superiore	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Monitoraggio frequenza soglia min. inferiore	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Monitoraggio frequenza > Soglia min. inferiore	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Tensione nominale di rete	Installer	Monitoraggio rete > Monitoraggio rete > Norma nazionale > Tensione nominale	V	✓	↔	–	–	–	–	–
Stato della scheda di memoria	User	Registrazione dati > Scheda di memoria > Stato	Nessuna scheda memoria presente Pronto Inizializzazione Scheda memoria piena Nessun file system rilevato File system incompatibile Salvataggio parametri Salvataggio parametro fallito Salvataggio dati log	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Stato	User	Stato > Funzionamento > Stato	Ok Avvertenza Errore Errore		↔	–	–	–	–	–
Stato di funzionamento slave1 (fase L2)	Installer	Stato > Funzionamento > Stato	Ok Avvertenza Allarmaggio Off		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Stato di funzionamento slave2 (fase L3)	Installer	Stato > Funzionamento > Stato	Ok Avvertenza Allarmaggio Off		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
Stato di funzionamento master (fase L1)	User	Stato > Funzionamento > Stato > Master	Ok Avvertenza Allarmaggio Off		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
Tempo di attesa fino all'immissione in rete	User	Stato > Stato > Funzionamento > Tempo di attesa fino all'immissione in rete	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Numero di serie	User	Targhetta d'identificazione > Numero di serie	–	✓	↔	–	Serial No.	User	Identity	–
Numero di serie	User	Targhetta d'identificazione > Numero di serie	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Numero di serie slave1 (fase L2)	Installer	Targhetta d'identificazione > Targhetta d'identificazione > Numero di serie	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Numero di serie slave2 (fase L3)	Installer	Targhetta d'identificazione > Targhetta d'identificazione > Numero di serie	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
PVプラントの系統接続	User	AC側 > AC側 > 運転 > PVの系統連係	切断状態 公共電力網 単独系統		↔	–	PvGdConStt	–	–	Off Grid Backup
系統産生発生器	User	AC側 > AC側 > 運転 > 系統産生発生器	なし 発電機 送給電系統 送給電系統と発電機	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
系統接続数	Installer	AC側 > AC側 > 運転 > 系統連系点の系統接続数	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
PV発電の電力	User	AC側 > PVプラントの測定 > 給電された電力	W		↔	–	Power	User	PV-System	kW
PV発電の電力	User	AC側 > PVプラントの測定 > 給電された電力	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
PV励起計のメーター値	User	AC側 > PVプラントの測定 > 総生産高	Wh		↔	–	Energy	User	PV-System	kWh
PV励起計のメーター値	User	AC側 > PVプラントの測定 > 総生産高	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
AC副配電の型式	User	AC側 > システム > AC配電の型式	なし マルチクラスタ Box 6 マルチクラスタ Box 12 マルチクラスタ Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
公共系統のステータス	User	AC側 > 公共電力網 > ステータス	オフ 初期化 系統電圧を待機中 待機 受電なしでの系統運転 逆給電ありの系統運転 系統での省エネルギー 系統での省エネルギー終了 系統での省エネルギー開始 エラー 初期化		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
公共系統からの最大電流	Installer	AC側 > 公共電力網 > 外部系統インターフェースの最大電流	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
系統接続の手動制御	User	AC側 > 公共電力網 > 手動制御	自動 オフ オン	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
系統接続の手動制御	User	AC側 > 公共電力網 > 手動制御	自動 オフ オン	✓	↔	–	Mode	User	Grid	Auto Stop Start
公共系統からの分離用の蓄電池充電状態限界	Installer	AC側 > 公共電力網 > 蓄電池充電状態に関する系統要求	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
公共系統への接続用の蓄電池充電状態限界	Installer	AC側 > 公共電力網 > 蓄電池充電状態に関する系統要求	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
蓄電池充電状態に関する系統要求がオン	Installer	AC側 > 公共電力網 > 蓄電池充電状態に関する系統要求 > オン	いいえ はい	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
充電方式に関する系統要求	User	AC側 > 公共電力網 > 蓄電池充電状態に関する系統要求 > 充電方式	オフ 満充電 等化充電 満充電と等化充電	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
追加時間レンジ内での公共系統からの分離用の蓄電池充電状態限界	Installer	AC側 > 公共電力網 > 蓄電池充電状態に関する系統要求 > 追加時間レンジ	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
追加時間レンジ内での公共系統への接続用の蓄電池充電状態限界	Installer	AC側 > 公共電力網 > 蓄電池充電状態に関する系統要求 > 追加時間レンジ	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
系統要求用のインターバル開始	Installer	AC側 > 公共電力網 >	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid	hhmmss
系統要求の追加時間レンジ開始時間	Installer	AC側 > 公共電力網 >	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid	hhmmss
公共系統への逆給電が許容される	Installer	AC側 > 公共電力網 > 逆給電が許容されている	いいえ はい	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
電力に関する系統要求がオン	User	AC側 > 公共電力網 > 電力に関する系統要求 > オン	いいえ はい	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
電源オン電力限界の系統要求	User	AC側 > 公共電力網 > 電力に関する系統要求 > 始動電力	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
電源オフ電力限界の系統要求	User	AC側 > 公共電力網 > 電力に関する系統要求 > 遮断電力	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
トリップ時間の最大系統逆電力	Installer	AC側 > 公共電力網 > 電力監視装置 > トリップ時間の最大逆電力	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
最大系統逆電力	Installer	AC側 > 公共電力網 > 電力監視装置 > 最大逆電力	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid	W
PV給電の停止	Installer	AC側 > 外部系統	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
PV給電の開始	Installer	AC側 > 外部系統 > 給電の開始	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
位相Aの外部系統連系電力	User	AC側 > 外部系統連系の測定 > 位相電力 > 位相L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
位相Bの外部系統連系電力	User	AC側 > 外部系統連系の測定 > 位相電力 > 位相L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
位相Cの外部系統連系電力	User	AC側 > 外部系統連系の測定 > 位相電力 > 位相L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
位相Aの外部系統連系電圧	User	AC側 > 外部系統連系の測定 > 位相電圧 > 位相L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
位相Aの外部系統連系電圧	User	AC側 > 外部系統連系の測定 > 位相電圧 > 位相L1	V		↔	–	Voltage	User	Generator	V
位相Aの外部系統連系電圧	User	AC側 > 外部系統連系の測定 > 位相電圧 > 位相L1	V		↔	–	Voltage	User	Grid	V
位相Bの外部系統連系電圧	User	AC側 > 外部系統連系の測定 > 位相電圧 > 位相L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
位相Cの外部系統連系電圧	User	AC側 > 外部系統連系の測定 > 位相電圧 > 位相L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
位相Aの外部系統連系電流	User	AC側 > 外部系統連系の測定 > 位相電流 > 位相L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
位相Bの外部系統連系電流	User	AC側 > 外部系統連系の測定 > 位相電流 > 位相L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
位相Cの外部系統連系電流	User	AC側 > 外部系統連系の測定 > 位相電流 > 位相L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
外部系統連系の総電流	User	AC側 > 外部系統連系の測定 > 全位相の合計電流	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
外部系統に接続するまでの遮断時間	Installer	AC側 > 外部系統連系の測定 > 接続までの遮断時間	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
外部系統連系無効電力	User	AC側 > 外部系統連系の測定 > 無効電力	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
位相Aの外部系統連系無効電力	User	AC側 > 外部系統連系の測定 > 無効電力 > 位相L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
位相Bの外部系統連系無効電力	User	AC側 > 外部系統連系の測定 > 無効電力 > 位相L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
位相Cの外部系統連系無効電力	User	AC側 > 外部系統連系の測定 > 無効電力 > 位相L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
外部系統連系系統周波数	User	AC側 > 外部系統連系の測定 > 系統周波数	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
外部系統連系系統周波数	User	AC側 > 外部系統連系の測定 > 系統周波数	Hz		↔	–	Frequency	User	Generator	Hz
外部系統連系系統周波数	User	AC側 > 外部系統連系の測定 > 系統周波数	Hz		↔	–	Frequency	User	Grid	Hz
位相Aの外部系統連系電力	User	AC側 > 外部系統連系の測定 > 電力	W		↔	–	Power	User	Generator	kW
位相Aの外部系統連系電力	User	AC側 > 外部系統連系の測定 > 電力	W		↔	–	Power	User	Grid	kW
外部系統連系電力	User	AC側 > 外部系統連系の測定 > 電力	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
エネルギー計量の稼働時間	Installer	AC側 > 測定値 > エネルギー計量の稼働時間	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
供給されたエネルギー	User	AC側 > 測定値 > 供給されたエネルギー	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
吸収したエネルギー	User	AC側 > 測定値 > 吸収したエネルギー	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
消費装置の出力	User	AC側 > 測定値 > 消費 > 吸収された電力	W		↔	–	Power	User	Loads	kW
消費装置の出力	User	AC側 > 測定値 > 消費 > 吸収された電力	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
消費カウンターのカウント	User	AC側 > 測定値 > 消費 > 吸収したエネルギー	Wh		↔	–	Energy	User	Loads	kWh
消費カウンターのカウント	User	AC側 > 測定値 > 消費 > 吸収したエネルギー	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
系統故障時間	User	AC側 > 測定値 > 系統故障時間	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
設定した各国規格	Installer	AC側 > 省エネルギーモード > オン	いいえ	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery >	Disable
省エネルギーモードの最大継続時間	Installer	AC側 > 省エネルギーモード >	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery >	h
省エネルギーモード移行までの時間	Installer	AC側 > 省エネルギーモード >	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery >	h
発電機起動の負荷限界	User	AC側 > 系統測定 > 一日の生産高	Wh		↔	–	Energy	User	Grid Feed	kWh
発電機起動の負荷限界	User	AC側 > 系統測定 > 一日の生産高	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
電力L1	User	AC側 > 系統測定 > 位相電力 > 位相L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
電力L2	User	AC側 > 系統測定 > 位相電力 > 位相L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
電力L3	User	AC側 > 系統測定 > 位相電力 > 位相L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
位相L1の系統電圧	User	AC側 > 系統測定 > 位相電圧 > 位相L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
位相L2の系統電圧	User	AC側 > 系統測定 > 位相電圧 > 位相L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
位相L3の系統電圧	User	AC側 > 系統測定 > 位相電圧 > 位相L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
位相L1の系統電流	User	AC側 > 系統測定 > 位相電流 > 位相L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
位相L2の系統電流	User	AC側 > 系統測定 > 位相電流 > 位相L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
位相L3の系統電流	User	AC側 > 系統測定 > 位相電流 > 位相L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
系統からの購入電力量の電力	User	AC側 > 系統測定 > 吸収された電力	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
系統からの購入電力量の電力	User	AC側 > 系統測定 > 吸収された電力	W		↔	–	Power	User	Grid Cnsmptn	kW
系統からの購入電力量計のメーター値	User	AC側 > 系統測定 > 吸収したエネルギー	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
本日吸収したエネルギー	User	AC側 > 系統測定 > 本日吸収したエネルギー	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
本日吸収したエネルギー	User	AC側 > 系統測定 > 本日吸収したエネルギー	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
無効電力	User	AC側 > 系統測定 > 無効電力	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
無効電力L1	User	AC側 > 系統測定 > 無効電力 > 位相L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
無効電力L2	User	AC側 > 系統測定 > 無効電力 > 位相L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
無効電力L3	User	AC側 > 系統測定 > 無効電力 > 位相L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
系統周波数	User	AC側 > 系統測定 > 系統周波数	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
系統給電の電力	User	AC側 > 系統測定 > 給電された電力	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
系統給電の電力	User	AC側 > 系統測定 > 給電された電力	W		↔	–	Power	User	Grid Feed	kW
系統給電計のメーター値	User	AC側 > 系統測定 > 総生産高	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
電力	User	AC側 > 系統測定 > 電力	W		↔	–	Tot.Power	User	Inverter	kW
電力	User	AC側 > 系統測定 > 電力	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
本日の自家消費上昇	User	AC側 > 自家消費 > 本日の自家消費上昇	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
本日の自家消費上昇	User	AC側 > 自家消費 > 本日の自家消費上昇	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
瞬間的な自家消費	User	AC側 > 自家消費 > 瞬間的な自家消費	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
瞬間的な自家消費上昇	User	AC側 > 自家消費 > 瞬間的な自家消費上昇	W		↔	–	IncPower	User	Self Cnsmptn	kW
瞬間的な自家消費上昇	User	AC側 > 自家消費 > 瞬間的な自家消費上昇	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
自家消費したエネルギー	User	AC側 > 自家消費 > 自家消費したエネルギー	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
自家消費したエネルギー	User	AC側 > 自家消費 > 自家消費したエネルギー	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
自家消費上昇	User	AC側 > 自家消費 > 自家消費上昇	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
自家消費上昇	User	AC側 > 自家消費 > 自家消費上昇	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
自動周波数制御	Installer	AC側 > 運転 > 自動周波数制御	オフ オン	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
電力供給のステータス	User	AC側 > 運転 > 電力供給のステータス	オフ 送給電系統に接続済み バックアップ バックアップは利用できない		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
補助DC源の型式	Installer	DC側 > システム > 補助DC源の型式	AC源とDC充電コントローラ その他のDC充電コントローラ 通信可能に接続されたDC充電コントローラ	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
ソーラー充電コントローラの太陽光発電のエネルギー	Installer	DC側 > 測定値 > ソーラー充電コントローラ > ソーラー充電コントローラの総エネルギー	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntln Sic2EgyCntln Sic3EgyCntln Sic4EgyCntln	Installer	Meters > Charge Controller	kWh
本日の太陽光発電の総エネルギー	User	DC側 > 測定値 > ソーラー充電コントローラ > 太陽光発電の一日のエネルギー	Wh		↔	–	Day Energy	User	SIC50	kWh
本日の太陽光発電の総エネルギー	User	DC側 > 測定値 > ソーラー充電コントローラ > 太陽光発電の一日のエネルギー	Wh		↔	141.02	TSicDyEgyCntln	Installer	Meters > Charge Controller > SIC50 Total	kWh
太陽光発電の総エネルギー	User	DC側 > 測定値 > ソーラー充電コントローラ > 太陽光発電の総エネルギー	Wh		↔	–	Tot.Energy	User	SIC50	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
太陽光発電の総エネルギー	User	DC側 > 測定値 > ソーラー充電コントローラ > 太陽光発電の総エネルギー	Wh		↔	141.01	TotSicEgyCntln	Installer	Meters > Charge Controller > SIC50 Total	kWh
太陽光発電の電力	User	DC側 > 測定値 > ソーラー充電コントローラ > 太陽光発電の電力	W		↔	–	Tot.Power	User	SIC50	W
太陽光発電の電力	User	DC側 > 測定値 > ソーラー充電コントローラ > 太陽光発電の電力	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
ソーラー充電コントローラの総出力電流	Installer	DC側 > 測定値 > ソーラー充電コントローラ > 電流	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
給電までの待機時間	User	ステータス > ステータス > 運転 > 給電までの待機時間	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
スレーブ1の作動状態 (L2相)	Installer	ステータス > 運転 > 状態	OK 警告 警報 オフ		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
スレーブ2の作動状態 (L3相)	Installer	ステータス > 運転 > 状態	OK 警告 警報 オフ		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
状態	User	ステータス > 運転 > 状態	OK 警告 エラー エラー		↔	–	–	–	–	–
マスターの作動状態 (L1相)	User	ステータス > 運転 > 状態 > マスター	OK 警告 警報 オフ		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
メモリーカードのステータス	User	データ記録 > メモリーカード > ステータス	メモリーカードが存在しない 作動可能 初期化 メモリーカードが一杯になった ファイルシステムが未検知 ファイルシステムが非互換 パラメータを保存 パラメータの保存に失敗 ログデータを保存	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
給電再開用の上限充電状態	Installer	プラントと装置の制御 > インバータ > 給電再開用の上限充電状態	%	✓	↔	–	FedInSocStr	–	–	%
給電管理の運転モード	Installer	プラントと装置の制御 > インバータ > 給電管理の構成 > 有効電力の運転モード	オフ 通信経由での制御	✓	↔	–	FedInMod	–	–	Off Com
給電遮断用の下限充電状態	Installer	プラントと装置の制御 > インバータ > 給電遮断用の下限充電状態	%	✓	↔	–	FedInSocStp	–	–	%
リセット周波数と系統周波数との乖離、瞬時電力の直線勾配の構成	Installer	プラントと装置の制御 > インバータ > 過周波数P(f)時の有効電力低減の構成 > 瞬時電力の直線勾配の構成 > リセット周波数と系統周波数との乖離	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
有効電力勾配、瞬時電力の直線勾配の構成	Installer	プラントと装置の制御 > インバータ > 過周波数P(f)時の有効電力低減の構成 > 瞬時電力の直線勾配の構成 > 有効電力勾配	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
開始周波数と系統周波数との乖離、瞬時電力の直線勾配の構成	Installer	プラントと装置の制御 > インバータ > 過周波数P(f)時の有効電力低減の構成 > 瞬時電力の直線勾配の構成 > 開始周波数と系統周波数との乖離	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
過周波数P(f)時の有効電力低減の運転モード	Installer	プラントと装置の制御 > インバータ > 過周波数P(f)時の有効電力低減の構成 > 過周波数P(f)時の有効電力低減の運転モード	オフ 直線勾配	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
終点のcos Phi、cos Phi(P)特性曲線の構成	Installer	プラントと装置の制御 > インバータ > 静的電圧安定化の構成 > cos Phi(P)特性曲線の構成	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
cos Phiの規定値、cos Phiの構成、直接既定値	Installer	プラントと装置の制御 > インバータ > 静的電圧安定化の構成 > cos Phi(P)特性曲線の構成 > 始点のcos Phi	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
静的電圧安定化の運転モード、静的電圧安定化の構	Installer	プラントと装置の制御 > インバータ >	遅れ	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid	OvExt
始点の励起方式、cos Phi(P)特性曲線の構成	Installer	プラントと装置の制御 > インバータ >	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid	–
cos Phiの励起方式、cos Phiの構成、直接既定値	Installer	プラントと装置の制御 > インバータ > 静的電圧安定化の構成 > cos Phi(P)特性曲線の構成 > 終点の励起方式	遅れ 進み	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
現在のcos Phi限界値	Installer	プラントと装置の制御 > インバータ > 静的電圧安定化の構成 > cos Phi(P)特性曲線の構成 > 終点の有効電力	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
外部プラント制御オブジェクト	Installer	プラントと装置の制御 > インバータ > 静的電圧安定化の構成 > 直接既定値であるcos Phiの構成 > cos Phiの励起方式	遅れ 進み	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
データロガーオブジェクトが消費した一日のエネル	Installer	プラントと装置の制御 > インバータ >	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid	–
データロガーオブジェクトが給電した一日のエネル	Installer	プラントと装置の制御 > インバータ >	オフ	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid	Off
発電機要求のデジタル出力への応答	User	発電機 > デジタル入力に関する発電機要求 > デジタル入力への応答	オフ オン	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
発電機の供給されたエネルギー	User	発電機 > 充電状態に関する発電機作動要求 > 時間レンジ内の電源オフ限界	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
手動発電側制御	User	発電機 > 充電状態に関する発電機作動要求 >	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen	%
追加時間レンジ内での発電機電源オフの蓄電池充電状態限界	User	発電機 > 充電状態に関する発電機作動要求 > 追加時間レンジ > 時間レンジ内の電源オフ限界	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
追加時間レンジ内での発電機起動の蓄電池充電状態限界	User	発電機 > 充電状態に関する発電機作動要求 > 追加時間レンジ > 時間レンジ内の電源オン限界	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
発電機要求用の時間レンジの開始	User	発電機 > 充電状態に関する発電機作動要求 >	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen	hhmmss
発電機要求の追加時間レンジ開始時間	User	発電機 > 充電状態に関する発電機作動要求 >	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen	hhmmss
時間制御の発電機運転	User	発電機 > 時間制御の発電機運転 > オン	いいえ はい	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
充電方式設定時の発電機要求	User	発電機 > 時間制御の発電機運転 > 充電方式	オフ 満充電 等化充電 満充電と等化充電	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen Start	Off Full Equal Both
時間制御の発電機運転の稼働時間	User	発電機 > 時間制御の発電機運転 > 稼働時間	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
時間制御の発電機運転の繰り返しサイクル	User	発電機 > 時間制御の発電機運転 > 繰り返しサイクル	1回のみ 毎日 週1回	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
時間制御の発電機運転用の開始時間	User	発電機 > 時間制御の発電機運転 > 起動時間	Date and time	✓	↔	235.14 235.15	GnTmOpStrDt GnTmOpStrTm	Installer	Settings > External > Gen Start	yyyymmdd/hhmmss
発電側上限最大閾値の周波数監視装置	Installer	発電機 > 発電機 > 周波数監視装置 > 上限最大閾値	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
発電側下限最小閾値の周波数監視装置	Installer	発電機 > 発電機 > 周波数監視装置 > 下限最小閾値	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
発電側最大閾値ヒステリシスの周波数監視装置	Installer	発電機 > 発電機 > 周波数監視装置 > 最大閾値ヒステリシス	Hz	✓	↔	–	–	–	–	–
発電側最小閾値ヒステリシスの周波数監視装置	Installer	発電機 > 発電機 > 周波数監視装置 > 最小閾値ヒステリシス	Hz	✓	↔	–	–	–	–	–
最大蓄電池温度	User	発電機 > 発電機 > 定格電流	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
自動発電機起動	User	発電機 > 発電機 > 手動制御	停止 起動	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
自動発電機起動	User	発電機 > 発電機 > 手動制御	停止 起動	✓	↔	–	Mode	User	Generator	Stop Start
発電機定格周波数	User	発電機 > 発電機 > 系統周波数	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
蓄電池電圧	User	発電機 > 発電機 > 自動起動	オン	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen	On
発電機要求	User	発電機 > 発電機 > 要求	手動制御	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen	Manual
発電機の作動時間	User	発電機 > 発電機 > 起動回数	–		↔	332.04	GnStrCnt	Installer	Information > External >	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
発電機の作動時間	User	発電機 > 発電機 > 起動回数	–		↔	–	No.OfStarts	User	Generator	–
発電機のエラーを確定する	User	発電機 > 発電機 > 運転 > エラーを確定する	実行する	✓	↔	–	Error	User	Generator	Ackn
発電機のエラーを確定する	User	発電機 > 発電機 > 運転 > エラーを確定する	実行する	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
電力に関する発電機作動要求がオン	User	発電機 > 発電機 > 運転ステータス	オフ		↔	133.02	GnStt	Installer	Meters > External > Gen	Off
トリップ時間の発電側最大逆電流の電圧監視装置	Installer	発電機 > 発電機 > 電力監視装置 >	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen	sec
発電側最大逆電流の電圧監視装置	Installer	発電機 > 発電機 > 電力監視装置 > 最大逆電力	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen	W
発電側上限最大閾値の電圧監視装置	Installer	発電機 > 発電機 > 電圧監視装置 > 上限最大閾値	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen	V
発電側下限最小閾値の電圧監視装置	Installer	発電機 > 発電機 > 電圧監視装置 > 下限最小閾値	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen	V
発電側最大閾値ヒステリシスの電圧監視装置	Installer	発電機 > 発電機 > 電圧監視装置 > 最大閾値ヒステリシス	V	✓	↔	–	–	–	–	–
発電側最小閾値ヒステリシスの電圧監視装置	Installer	発電機 > 発電機 > 電圧監視装置 > 最小閾値ヒステリシス	V	✓	↔	–	–	–	–	–
供給されたエネルギー	User	発電機 > 発電機の測定値	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
供給されたエネルギー	User	発電機 > 発電機の測定値	Wh		↔	–	Tot.Energy	User	Generator	kWh
発電機作動要求の理由	User	発電機 > 発電機の測定値 > 運転時間	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
発電機作動要求の理由	User	発電機 > 発電機の測定値 > 運転時間	s		↔	–	Op.Hours	User	Generator	h
発電機のウォームアップ時間	User	発電機 > 運転 > ウォームアップ時間	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
発電機エラー後の静止時間	User	発電機 > 運転 > エラー後の静止時間	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
発電機の冷却時間	User	発電機 > 運転 > 冷却時間	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
発電機の最小稼働時間	User	発電機 > 運転 > 最小稼働時間	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
発電機の最小静止時間	User	発電機 > 運転 > 最小静止時間	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
発電機の最小残り稼働時間	Installer	発電機 > 運転 > 残り最小稼働時間	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
発電機作動要求の理由	User	発電機 > 運転 > 発電機作動要求の理由	作動要求なし 蓄電池 負荷 時間制御 1時間の手動 手動起動 外部ソース		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
発電機作動要求の理由	User	発電機 > 運転 > 発電機作動要求の理由	作動要求なし 蓄電池 負荷 時間制御 1時間の手動 手動起動 外部ソース		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
発電機故障検知の感度	Installer	発電機 > 運転 > 発電機故障検知の感度	低い 中程度 標準 高	✓	↔	234.20	GnAlSns	Expert	Settings > External > Gen Control	Low Medium Normal High
発電機電流の制限方式	Installer	発電機 > 運転 > 電流制限の方式	電流制限用の固定限界値 周波数依存の電流制限	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
蓄電池型式	User	発電機 > 電力に関する発電機作動要求 > オン	はい いいえ	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
発電機定格電流	User	発電機 > 電力に関する発電機作動要求 > 始動電力	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
電力に関する発電機要求用の平均化時間	User	発電機 > 電力に関する発電機作動要求 > 平均化時間	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
蓄電池定格電圧	User	発電機 > 電力に関する発電機作動要求 > 遮断電力	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
設定した各国規格	User	系統監視装置 > 系統監視装置 > 各国規格	特殊設定 他の規格 VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
上限最大閾値の周波数監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 周波数監視装置 > 上限最大閾値	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
下限最小閾値の周波数監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 周波数監視装置 > 下限最小閾値	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
最大閾値ヒステリシスの周波数監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 周波数監視装置 > 最大閾値ヒステリシス	Hz	✓	↔	–	–	–	–	–
最小閾値ヒステリシスの周波数監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 周波数監視装置 > 最小閾値ヒステリシス	Hz	✓	↔	–	–	–	–	–
系統の定格電圧	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 定格電圧	V	✓	↔	–	–	–	–	–
系統周波数	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 系統周波数	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
上限最大閾値の電圧監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 電圧監視装置 > 上限最大閾値	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
下限最小閾値の電圧監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 電圧監視装置 > 下限最小閾値	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
最大閾値ヒステリシスの電圧監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 電圧監視装置 > 最大閾値ヒステリシス	V	✓	↔	–	–	–	–	–
最小閾値ヒステリシスの電圧監視装置	Installer	系統監視装置 > 系統監視装置 > 各国規格 > 電圧監視装置 > 最小閾値ヒステリシス	V	✓	↔	–	–	–	–	–
蓄電池使用範囲のステータス	Installer	蓄電池 > 使用範囲 > ステータス	– 自家消費範囲 充電状態維持範囲 – バックアップ電流範囲 深放電保護範囲 深放電範囲		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
バックアップ電流範囲の最小幅	Installer	蓄電池 > 使用範囲 > バックアップ電流範囲の最小幅	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
季節運転がアクティブ	Installer	蓄電池 > 使用範囲 > 季節運転がアクティブ	いいえ はい	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
蓄電池使用範囲用の最も利益の高い月	Installer	蓄電池 > 使用範囲 > 最も利益の高い月	6月に利益取得 12月に利益取得	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
深放電保護範囲の最小幅	Installer	蓄電池 > 使用範囲 > 深放電保護範囲の最小幅	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
自家消費範囲の最小幅	Installer	蓄電池 > 使用範囲 > 自家消費範囲の最小幅	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
自家消費範囲範囲用の放電下限	Installer	蓄電池 > 使用範囲 > 自家消費範囲範囲用の放電下限	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
蓄電池充電状態維持用の範囲幅	Installer	蓄電池 > 使用範囲 > 蓄電池充電状態維持用の範囲幅	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
電源オフ前の深放電保護範囲の下限値	Installer	蓄電池 > 使用範囲 > 電源オフ前の深放電保護範囲の下限値	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
蓄電池放電アンペアアワー用カウンタ	User	蓄電池 > 保守 > 満充電と等化充電	非作動 ソーラー電気による充電 ソーラー電気と系統電流による充電		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
蓄電池管理が作動停止時の電圧規定値	Installer	蓄電池 > 充電 > BMSが作動停止時の電圧規定値	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
照射センサーの特性曲線 – 最大測定値	Installer	蓄電池 > 充電 > アクティブな充電方式	急速充電 満充電 等化充電 細流充電		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
照射センサーの特性曲線 – 最大測定値	Installer	蓄電池 > 充電 > アクティブな充電方式	急速充電 満充電 等化充電 細流充電		↔	–	Mode	User	Battery	Boost Full Equalize Float
蓄電池のセル端電圧	Installer	蓄電池 > 充電 > セル端電圧	V	✓	↔	–	BatDiChgVtgMin	–	–	V
前回の満充電からの相対蓄電池放電	Installer	蓄電池 > 充電 > 前回の満充電からの相対蓄電池放電	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
前回の等化充電からの相対蓄電池放電	Installer	蓄電池 > 充電 > 前回の等化充電からの相対蓄電池放電	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
急速充電用のセル充電定格電圧	Installer	蓄電池 > 充電 > 急速充電用のセル充電定格電圧	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
瞬間的な自家消費	Installer	蓄電池 > 充電 > 急速充電用の時間	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
蓄電池等化充電用の時間	User	蓄電池 > 充電 > 最大充電電流	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
蓄電池の最大放電電流	Installer	蓄電池 > 充電 > 最大放電電流	A	✓	↔	–	BatDiChgCurMax	–	–	A
蓄電池温度補償	Installer	蓄電池 > 充電 > 温度補償	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
満充電のサイクル時間	Installer	蓄電池 > 充電 > 満充電のサイクル時間	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
蓄電池の満充電回数	Installer	蓄電池 > 充電 > 満充電回数	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
満充電用のセル充電定格電圧	Installer	蓄電池 > 充電 > 満充電用のセル充電定格電圧	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
蓄電池電流	Installer	蓄電池 > 充電 > 満充電用の時間	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
蓄電池満充電用の時間	User	蓄電池 > 充電 > 現行の公称充電電圧	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
等化充電のサイクル時間	Installer	蓄電池 > 充電 > 等化充電のサイクル時間	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
蓄電池の等化充電回数	Installer	蓄電池 > 充電 > 等化充電回数	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
等化充電用のセル充電定格電圧	Installer	蓄電池 > 充電 > 等化充電用のセル充電定格電圧	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
現在の蓄電池容量	Installer	蓄電池 > 充電 > 等化充電用の時間	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
細流充電用のセル充電定格電圧	Installer	蓄電池 > 充電 > 細流充電用のセル充電定格電圧	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
自動等化充電	Installer	蓄電池 > 充電 > 自動等化充電	オフ オン	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
段階の蓄電池節減運転の終了時間	Installer	蓄電池 > 節減運転 > 終了時間	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
節減運転用の蓄電池充電状態	Installer	蓄電池 > 節減運転 > 蓄電池充電状態の限界	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
段階の蓄電池節減運転の開始時間	Installer	蓄電池 > 節減運転 > 起動時間	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
蓄電池端子のライン抵抗	Installer	蓄電池 > 蓄電池 > DC連系のライン抵抗	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
アクティブな蓄電池充電方式	User	蓄電池 > 蓄電池 > 充電状態	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
アクティブな蓄電池充電方式	User	蓄電池 > 蓄電池 > 充電状態	%		↔	–	StateOfCharge	User	Battery	%
蓄電池充電状態のエラー	Installer	蓄電池 > 蓄電池 > 充電状態のエラー	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
吸収相がアクティブ	Installer	蓄電池 > 蓄電池 > 吸収相がアクティブ	いいえ はい		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
現在の蓄電池充電規定電圧	User	蓄電池 > 蓄電池 > 型式	密閉型鉛酸蓄電池 (VRLA) フラッド型鉛酸蓄電池 (FLA) リチウムイオン (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
エラー後の最大起動試行	User	蓄電池 > 蓄電池 > 定格容量	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
エラー後の最大起動試行	User	蓄電池 > 蓄電池 > 定格容量	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
蓄電池の定格容量	User	蓄電池 > 蓄電池 > 定格電圧	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
最大蓄電池充電電流	Installer	蓄電池 > 蓄電池 > 最大温度	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
残り吸収時間	Installer	蓄電池 > 蓄電池 > 残り吸収時間	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
残り吸収時間	Installer	蓄電池 > 蓄電池 > 残り吸収時間	s		↔	–	Remain Time	User	Battery	hhmmss
現在の発電機電力	User	蓄電池 > 蓄電池 > 温度	℃		↔	120.07	BatTmp	Installer	Meters > Battery	degC
温度超過カットオフ後の蓄電池オン限界	Installer	蓄電池 > 蓄電池 > 温度超過カットオフ後の電源オン限界	℃	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
満充電完了までの残り時間	User	蓄電池 > 蓄電池 > 満充電完了までの残り時間	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
等化充電完了までの残り時間	User	蓄電池 > 蓄電池 > 等化充電完了までの残り時間	s		↔	–	Next equal	User	Battery	d
等化充電完了までの残り時間	User	蓄電池 > 蓄電池 > 等化充電完了までの残り時間	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
生じた最大蓄電池電圧	Installer	蓄電池 > 蓄電池 > 診断	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
照射センサーの特性曲線 – 最小測定値	User	蓄電池 > 蓄電池 > 診断 > 供給された電荷量	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
充電係数: 蓄電池充電/放電比	Installer	蓄電池 > 蓄電池 > 診断 > 充電係数	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
照射センサーの特性曲線 – 最大照射	User	蓄電池 > 蓄電池 > 診断 > 吸収された電荷量	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
蓄電池の充電スループット回数	User	蓄電池 > 蓄電池 > 診断 > 定格容量スループット	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
蓄電池の充電スループット回数	User	蓄電池 > 蓄電池 > 診断 > 定格容量スループット	–		↔	–	Cycle	User	Battery	–
最小測定蓄電池温度	Installer	蓄電池 > 蓄電池 > 診断 > 最小測定温度	℃		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
最大測定蓄電池温度	Installer	蓄電池 > 蓄電池 > 診断 > 測定した最高温度	℃		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
多機能リレーのステータス	User	蓄電池 > 蓄電池 > 診断 > 現行の容量	%		↔	–	Health (SOH)	User	Battery	%
多機能リレーのステータス	User	蓄電池 > 蓄電池 > 診断 > 現行の容量	%		↔	320.01	Soh	Installer	Information > Battery	%
充電方向で生じた最大蓄電池電流	Installer	蓄電池 > 蓄電池 > 診断 > 生じた最大充電電流	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
放電方向で生じた最大蓄電池電流	Installer	蓄電池 > 蓄電池 > 診断 > 生じた最大放電電流	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
蓄電池統計カウンタの稼働時間	Installer	蓄電池 > 蓄電池 > 診断 > 統計カウンタの稼働時間	s		↔	320.02	StatTm	Installer	Information > Battery	d
通信経由で蓄電池充電の制御が利用可能	Installer	蓄電池 > 蓄電池 > 通信経由で充電の制御が利用可能	いいえ はい		↔	–	ListenToSHM	–	–	No Yes
手動等化充電	User	蓄電池 > 蓄電池 > 運転 > 手動等化充電	待機 起動 停止	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop
手動等化充電	User	蓄電池 > 蓄電池 > 運転 > 手動等化充電	待機 起動 停止	✓	↔	–	Equalize	User	Battery	Idle Start Stop
蓄電池維持充電の状態	User	蓄電池 > 蓄電池 > 電圧	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
蓄電池維持充電の状態	User	蓄電池 > 蓄電池 > 電圧	V		↔	–	Voltage	User	Battery	V
瞬間的な自家消費上昇	User	蓄電池 > 蓄電池 > 電流	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
蓄電池コントローラの最大充電電力	Installer	蓄電池 > 蓄電池レギュレータ > 最大充電電力	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
蓄電池コントローラの最大放電電力	Installer	蓄電池 > 蓄電池レギュレータ > 最大放電電力	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
インバータの定格電圧	Installer	装置 > インバータ > 定格電圧	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
最大AC蓄電池充電電流	Installer	装置 > インバータ > 最大AC充電電流	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
インバータの定格周波数	Installer	装置 > インバータ > 系統周波数	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
デジタル入力の状態	Installer	装置 > デジタル入力 > 動作状態	オフ オン		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
発電機起動の蓄電池充電状態の限界値	Installer	装置 > 多機能リレー > ステータス	オフ		↔	112.07	Rly1Stt	Installer	Meters > Inverter > Device	Off
スレーブ1:多機能リレーのステータス	Installer	装置 > 多機能リレー > スレーブ1のステータス	オフ オン		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
スレーブ1:多機能リレーの運転モード	User	装置 > 多機能リレー > スレーブ1の運転モード	→ 多機能リレーの運転モード	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
スレーブ2:多機能リレーのステータス	Installer	装置 > 多機能リレー > スレーブ2のステータス	オフ		↔	114.06	Rly1SttSlv2	Installer	Meters > Inverter > Slave 2	Off
スレーブ2:多機能リレーの運転モード	User	装置 > 多機能リレー > スレーブ2の運転モード	→ 多機能リレーの運転モード	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
タイマー用に多機能リレーが抜き取られている継続時間	User	装置 > 多機能リレー > タイマー > タイマー用にリレーが抜き取られている継続時間	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
タイマー用リレー制御の繰り返しサイクル時間	User	装置 > 多機能リレー > タイマー >	1回のみ	✓	↔	243.04	RlyTmr1Cyc	Installer	Settings > Relay > Timer	Single

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
タイマー用リレー制御の開始日	User	装置 > 多機能リレー > タイマー > 開始日	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
蓄電池室ファン付き多機能リレー用の温度限界	Installer	装置 > 多機能リレー > 蓄電池室ファン用の温度限界	℃	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
多機能リレーの運転モード	User	装置 > 多機能リレー > 運転モード	オフ オン 自動発電機要求 1段階の負荷制限 1段階の負荷制限または2段階の負荷制限時の第1段階 2段階の負荷制限時の第1段階 タイマー1 タイマー2 補助消費装置の制御 発電機稼働時にリレー on 外部源の存在時にリレー on 公共系統の存在時にリレー on エラー時にリレー off 警告時にリレー on クラスタ稼働時にリレー on 蓄電池室ファン 電解液ポンプ マルチクラスタ内の蓄電池室ファン マルチクラスタ内の負荷制限 ComSync 電力制限時にリレー on 系統バックアップ運転中の系統分離 系統バックアップ運転中の接地	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
装置の再起動をトリガーする	Installer	装置 > 装置 > システム > 装置の再起動をトリガーする	はい いいえ	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
装置の再起動をトリガーする	Installer	装置 > 装置 > システム > 装置の再起動をトリガーする	はい いいえ	✓	↔	–	Restart	User	Inverter	Yes No
自家消費上昇がオン	User	装置 > 装置 > 自家消費 > 自家消費上昇がオン	はい いいえ	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
自家消費範囲範囲用の放電下限	User	装置 > 装置 > 自家消費 > 蓄電池放電の下限値	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
負荷制限1の停止用の蓄電池充電状態限界値	Installer	装置 > 負荷制限1 > 停止用蓄電池充電状態の限界	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
負荷制限1の開始用の蓄電池充電状態限界値	Installer	装置 > 負荷制限1 > 起動用蓄電池充電状態の限界	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
追加時間レンジで内の負荷制限 1停止用の蓄電池充電状態限界	Installer	装置 > 負荷制限1 > 追加時間レンジ > 停止用蓄電池充電状態の限界	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
負荷制限1の時点	Installer	装置 > 負荷制限1 > 追加時間レンジ > 終了時間	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
負荷制限 1の追加時間レンジ開始時間	Installer	装置 > 負荷制限1 > 追加時間レンジ > 起動時間	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
追加時間レンジ内での負荷制限	Installer	装置 > 負荷制限1 > 追加時間レンジ >	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
追加時間レンジで内の負荷制限 2停止用の蓄電池充電状態限界	Installer	装置 > 負荷制限2 > 停止用蓄電池充電状態の限界	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
負荷制限2の開始用の蓄電池充電状態限界値	Installer	装置 > 負荷制限2 > 起動用蓄電池充電状態の限界	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
追加時間レンジで内の負荷制限 2停止用の蓄電池充電状態限界	Installer	装置 > 負荷制限2 > 追加時間レンジ > 停止用蓄電池充電状態の限界	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
負荷制限2の時点	Installer	装置 > 負荷制限2 > 追加時間レンジ > 終了時間	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
負荷制限 2の追加時間レンジ開始時間	Installer	装置 > 負荷制限2 > 追加時間レンジ > 起動時間	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
追加時間レンジ内での負荷制限 2開始用の蓄電池充電状態限界	Installer	装置 > 負荷制限2 > 追加時間レンジ > 起動用蓄電池充電状態の限界	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
時間制御のインバータ運転	User	装置 > 運転 > 時間制御 > オン	いいえ はい	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
時間制御のインバータ運転	User	装置 > 運転 > 時間制御 > オン	いいえ はい	✓	↔	–	Timed Start	User	Inverter	Disable Enable
時間制御のインバータ運転	User	装置 > 運転 > 時間制御 > オン	いいえ はい	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
時間制御のインバータ運転用の稼働時間	User	装置 > 運転 > 時間制御 > 稼働時間	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
時間制御のインバータ運転用の稼働時間	User	装置 > 運転 > 時間制御 > 稼働時間	s	✓	↔	–	Run Time	User	Inverter	hhmmss
時間制御のインバータ運転用の繰り返しサイクル	User	装置 > 運転 > 時間制御 > 繰り返しサイクル	1回のみ 毎日 週1回	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
時間制御のインバータ運転用の繰り返しサイクル	User	装置 > 運転 > 時間制御 > 繰り返しサイクル	1回のみ 毎日 週1回	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
時間制御のインバータ運転用の開始日	User	装置 > 運転 > 時間制御 > 起動時間	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
時間制御のインバータ運転用の開始日	User	装置 > 運転 > 時間制御 > 起動時間	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
装置故障時のクラスタの反応	Installer	装置 > 運転 > 装置故障時のクラスタの反応	継続運転 全装置の停止	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
セントラルモジュールのファームウェアバージョン	User	装置コンポーネント > セントラルモジュール > ソフトウェアバージョン	–	✓	↔	–	Firmware	User	Identity	–
セントラルモジュールのファームウェアバージョン	User	装置コンポーネント > セントラルモジュール > ソフトウェアバージョン	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
ロジックコンポーネントのファームウェアバージョン	Installer	装置コンポーネント > ロジックコンポーネント > ソフトウェアバージョン	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
シリアル番号	User	銘板 > シリアル番号	–	✓	↔	–	Serial No.	User	Identity	–
シリアル番号	User	銘板 > シリアル番号	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
スレーブ1のシリアル番号 (L2相)	Installer	銘板 > 銘板 > シリアル番号	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
スレーブ2のシリアル番号 (L3相)	Installer	銘板 > 銘板 > シリアル番号	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
PV 장비의 전원 연결	User	AC 측 > AC 측 > 작동 > PV 전원 연결	분리 공공 전원 독립 계통		↔	–	PvGdConStt	–	–	Off Grid Backup
계통 연결 수	Installer	AC 측 > AC 측 > 작동 > 계통 연계점에서 계통 연결 수	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
전원 형성 발전기	User	AC 측 > AC 측 > 작동 > 전원 형성 발전기	없음 어레이 전원 전원과 발전기	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
계통 주파수	User	AC 측 > 계통 측정 > 계통 주파수	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
그리드 공급 전력	User	AC 측 > 계통 측정 > 공급 전력	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
그리드 공급 전력	User	AC 측 > 계통 측정 > 공급 전력	W		↔	–	Power	User	Grid Feed	kW
무효 전력	User	AC 측 > 계통 측정 > 무효 전력	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
무효 전력 L1	User	AC 측 > 계통 측정 > 무효 전력 > 위상 L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
무효 전력 L2	User	AC 측 > 계통 측정 > 무효 전력 > 위상 L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
무효 전력 L3	User	AC 측 > 계통 측정 > 무효 전력 > 위상 L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
측정기 스탠드	User	AC 측 > 계통 측정 > 소비된 에너지	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
전력 L1	User	AC 측 > 계통 측정 > 위상 전력 > 위상 L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
전력 L2	User	AC 측 > 계통 측정 > 위상 전력 > 위상 L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
전력 L3	User	AC 측 > 계통 측정 > 위상 전력 > 위상 L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
계통 전류 위상 L1	User	AC 측 > 계통 측정 > 위상 전류 > 위상 L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
계통 전류 위상 L2	User	AC 측 > 계통 측정 > 위상 전류 > 위상 L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
계통 전류 위상 L3	User	AC 측 > 계통 측정 > 위상 전류 > 위상 L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
계통 전압 위상 L1	User	AC 측 > 계통 측정 > 위상 전압 > 위상 L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
계통 전압 위상 L2	User	AC 측 > 계통 측정 > 위상 전압 > 위상 L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
계통 전압 위상 L3	User	AC 측 > 계통 측정 > 위상 전압 > 위상 L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
현재의 전원 공급	User	AC 측 > 계통 측정 > 일일 생산량	Wh		↔	–	Energy	User	Grid Feed	kWh
현재의 전원 공급	User	AC 측 > 계통 측정 > 일일 생산량	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
전력	User	AC 측 > 계통 측정 > 전력	W		↔	–	Tot.Power	User	Inverter	kW
전력	User	AC 측 > 계통 측정 > 전력	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
그리드 공급 측정기 스탠드	User	AC 측 > 계통 측정 > 총 생산량	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
현재의 흡수 에너지	User	AC 측 > 계통 측정 > 현재의 흡수 에너지	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
현재의 흡수 에너지	User	AC 측 > 계통 측정 > 현재의 흡수 에너지	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
그리드 전달 전력	User	AC 측 > 계통 측정 > 흡수 출력	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
그리드 전달 전력	User	AC 측 > 계통 측정 > 흡수 출력	W		↔	–	Power	User	Grid Cnsmptn	kW
공용 전원 상태	User	AC 측 > 공공 전원 > 상태	꺼짐 초기화 계통 전압 대기 유지보수 피드백 없는 전원 작동 재충전하기로 전원 작동 전원 에너지 절약 전원 에너지 절약 종료 전원 에너지 절약 시작 오류 초기화		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
전원 작동 수동 제어	User	AC 측 > 공공 전원 > 수동 제어	오토매틱 꺼짐 켜짐	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
전원 작동 수동 제어	User	AC 측 > 공공 전원 > 수동 제어	오토매틱 꺼짐 켜짐	✓	↔	–	Mode	User	Grid	Auto Stop Start
공공 전원에 반환하는 것이 허용됨	Installer	AC 측 > 공공 전원 > 에너지 회수 허용됨	아니오 예	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
공공 전원 배출 최대 전류	Installer	AC 측 > 공공 전원 > 외부 전원 포트 최대 전류	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
공적 전원 상의 작동 전지 충전 상태 한계	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
열린 전원과 분리하기 위한 전지 충전 상태 한계	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
전지 충전 상태에 관한 전원 기준 활성화됨	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준 > 사용 설정됨	아니오 예	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
추가 시간 범위 내 공적 전원 분리용 전지 충전 상태 한계	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준 > 추가 시간 범위	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
추가 시간 범위 내 공적 전원 침투용 전지 충전 상태 한계	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준 > 추가 시간 범위	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
전원 요건 추가 시간 범위 시동 시간	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준 > 추가 시간 범위 > 시작 시간	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
전원 기준 간격 초	Installer	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준 > 추가 시간 범위 > 최종 시간	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
충전 모드에 관한 전원 기준	User	AC 측 > 공공 전원 > 전지 충전 상태에 관한 전원 기준 > 충전 모드	꺼짐 완전 충전 등화 충전 완전 및 등화 충전	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
최대 전원 역전력	Installer	AC 측 > 공공 전원 > 출력 모니터링 > 최대 역전력	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid	W
최대 전원 역전력 작동 시간	Installer	AC 측 > 공공 전원 > 출력 모니터링 > 최대 역전력 개시	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid	sec
출력에 관한 전원 기준 활성화됨	User	AC 측 > 공공 전원 > 출력에 관한 전원 기준 > 사용 설정됨	아니오 예	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
차단 출력 한계 전원 기준	User	AC 측 > 공공 전원 > 출력에 관한 전원 기준 > 차단 출력	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
시동 출력 한계 전원 기준	User	AC 측 > 공공 전원 > 출력에 관한 전원 기준 > 활성화 출력	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
PV 발전 출력	User	AC 측 > 광발전 설비 측정 > 공급 전력	W		↔	–	Power	User	PV-System	kW
PV 발전 출력	User	AC 측 > 광발전 설비 측정 > 공급 전력	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
광발전 측정기 스탠드	User	AC 측 > 광발전 설비 측정 > 총 생산량	Wh		↔	–	Energy	User	PV-System	kWh
광발전 측정기 스탠드	User	AC 측 > 광발전 설비 측정 > 총 생산량	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
AC 하위 배분 유형	User	AC 측 > 시스템 > AC 배분 유형	없음 멀티클러스터 박스 6 멀티클러스터 박스 12 멀티클러스터 박스 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
설정된 국가 표준	Installer	AC 측 > 에너지 절약 모드 > 사용 설정됨	아니오 예	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
에너지 절약 모드 전환까지의 시간	Installer	AC 측 > 에너지 절약 모드 > 에너지 절약 모드 전환까지의 시간	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
에너지 절약 모드 최대 지속 시간	Installer	AC 측 > 에너지 절약 모드 > 에너지 절약 모드 최대 지속 시간	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
외부 전원 연결 전원 주파수	User	AC 측 > 외부 전열 연결 측정 > 계통 주파수	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
외부 전원 연결 전원 주파수	User	AC 측 > 외부 전열 연결 측정 > 계통 주파수	Hz		↔	–	Frequency	User	Generator	Hz
외부 전원 연결 전원 주파수	User	AC 측 > 외부 전열 연결 측정 > 계통 주파수	Hz		↔	–	Frequency	User	Grid	Hz
외부 전원 접속 총 전류	User	AC 측 > 외부 전열 연결 측정 > 모든 위상 전류 합계	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
외부 전원 연결 무효 전력	User	AC 측 > 외부 전열 연결 측정 > 무효 전력	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
위상 A 외부 전원 연결 무효 전력	User	AC 측 > 외부 전열 연결 측정 > 무효 전력 > 위상 L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
위상 B 외부 전원 연결 무효 전력	User	AC 측 > 외부 전열 연결 측정 > 무효 전력 > 위상 L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
위상 C 외부 전원 연결 무효 전력	User	AC 측 > 외부 전열 연결 측정 > 무효 전력 > 위상 L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
위상 A 외부 전원 연결 전력	User	AC 측 > 외부 전열 연결 측정 > 위상 전력 > 위상 L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
위상 B 외부 전원 연결 전력	User	AC 측 > 외부 전열 연결 측정 > 위상 전력 > 위상 L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
위상 C 외부 전원 연결 전력	User	AC 측 > 외부 전열 연결 측정 > 위상 전력 > 위상 L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
위상 A 외부 전원 연결 전류	User	AC 측 > 외부 전열 연결 측정 > 위상 전류 > 위상 L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
위상 B 외부 전원 연결 전류	User	AC 측 > 외부 전열 연결 측정 > 위상 전류 > 위상 L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
위상 C 외부 전원 연결 전류	User	AC 측 > 외부 전열 연결 측정 > 위상 전류 > 위상 L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
위상 A 외부 전원 연결 전압	User	AC 측 > 외부 전열 연결 측정 > 위상 전압 > 위상 L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
위상 A 외부 전원 연결 전압	User	AC 측 > 외부 전열 연결 측정 > 위상 전압 > 위상 L1	V		↔	–	Voltage	User	Generator	V
위상 A 외부 전원 연결 전압	User	AC 측 > 외부 전열 연결 측정 > 위상 전압 > 위상 L1	V		↔	–	Voltage	User	Grid	V
위상 B 외부 전원 연결 전압	User	AC 측 > 외부 전열 연결 측정 > 위상 전압 > 위상 L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
위상 C 외부 전원 연결 전압	User	AC 측 > 외부 전열 연결 측정 > 위상 전압 > 위상 L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
외부 전원에 연결될 때까지의 차단 시간	Installer	AC 측 > 외부 전열 연결 측정 > 작동까지의 차단 시간	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
외부 전원 연결 전력	User	AC 측 > 외부 전열 연결 측정 > 전력	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
위상 A 외부 전원 연결 전력	User	AC 측 > 외부 전열 연결 측정 > 전력	W		↔	–	Power	User	Generator	kW
위상 A 외부 전원 연결 전력	User	AC 측 > 외부 전열 연결 측정 > 전력	W		↔	–	Power	User	Grid	kW
PV 공급 중단	Installer	AC 측 > 외부 전원	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
PV 공급 시작	Installer	AC 측 > 외부 전원 > 공급 시작	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
순간적 자체 소비	User	AC 측 > 자체 소비 > 순간적 자체 소비	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
순간적 자체 소비 증가	User	AC 측 > 자체 소비 > 순간적 자체 소비 증가	W		↔	–	IncPower	User	Self Cnsmptn	kW
순간적 자체 소비 증가	User	AC 측 > 자체 소비 > 순간적 자체 소비 증가	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
자체 소모 에너지	User	AC 측 > 자체 소비 > 자체 소모 에너지	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
자체 소모 에너지	User	AC 측 > 자체 소비 > 자체 소모 에너지	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
자체 소비 증가	User	AC 측 > 자체 소비 > 자체 소비 증가	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
자체 소비 증가	User	AC 측 > 자체 소비 > 자체 소비 증가	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
자체 소비 증가	User	AC 측 > 자체 소비 > 자체 소비 증가	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
자체 소비 증가	User	AC 측 > 자체 소비 > 자체 소비 증가	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
자동 주파수 조절	Installer	AC 측 > 작동 > 자동 주파수 조절	꺼짐 켜짐	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
전기 공급 상태	User	AC 측 > 작동 > 전기 공급 상태	꺼짐 전원 연결 백업 백업 이용 불가능		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
방출 에너지	User	AC 측 > 측정값 > 방출 에너지	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
계기 상태	User	AC 측 > 측정값 > 소모 > 소비된 에너지	Wh		↔	–	Energy	User	Loads	kWh
계기 상태	User	AC 측 > 측정값 > 소모 > 소비된 에너지	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
부하 출력	User	AC 측 > 측정값 > 소모 > 흡수 출력	W		↔	–	Power	User	Loads	kW
부하 출력	User	AC 측 > 측정값 > 소모 > 흡수 출력	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
소비된 에너지	User	AC 측 > 측정값 > 소비된 에너지	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
에너지 계량 운행 시간	Installer	AC 측 > 측정값 > 에너지 계량 운행 시간	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
전원 고장 시간	User	AC 측 > 측정값 > 전원 고장 시간	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
추가 DC 전원 유형	Installer	DC 측 > 시스템 > 추가 DC 전원 유형	AC 전원 및 DC 충전 제어기 기타 DC 충전 제어기 Kommunikativ gekoppelte DC-Laderegler	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Solar 충전 제어기의 광전지 에너지	Installer	DC 측 > 측정값 > Solar 충전 제어기 > Solar 충전 제어기 총 에너지	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Solar 충전 제어기의 총 출력 전류	Installer	DC 측 > 측정값 > Solar 충전 제어기 > 전류	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
오늘의 태양광 발전 총 에너지	User	DC 측 > 측정값 > Solar 충전 제어기 > 태양광 발전 일일 에너지	Wh		↔	–	Day Energy	User	SIC50	kWh
오늘의 태양광 발전 총 에너지	User	DC 측 > 측정값 > Solar 충전 제어기 > 태양광 발전 일일 에너지	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
태양광 발전 출력	User	DC 측 > 측정값 > Solar 충전 제어기 > 태양광 발전 전력	W		↔	–	Tot.Power	User	SIC50	W
태양광 발전 출력	User	DC 측 > 측정값 > Solar 충전 제어기 > 태양광 발전 전력	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
태양광 발전 총 에너지	User	DC 측 > 측정값 > Solar 충전 제어기 > 태양광 발전 총 에너지	Wh		↔	–	Tot.Energy	User	SIC50	kWh
태양광 발전 총 에너지	User	DC 측 > 측정값 > Solar 충전 제어기 > 태양광 발전 총 에너지	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
설정된 국가 표준	User	계통 감시 > 계통 감시 > 국가 표준	특수 설정 기타 표준 VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
공칭 주파수	Installer	계통 감시 > 계통 감시 > 국가 표준 > 공칭 주파수	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
전압 감시 이력 현상 최대 한계치	Installer	계통 감시 > 계통 감시 > 국가 표준 > 전압 감시 > 이력 현상 최대 한계치	V	✓	↔	–	–	–	–	–
전압 감시 이력 현상 최소 한계치	Installer	계통 감시 > 계통 감시 > 국가 표준 > 전압 감시 > 이력 현상 최소 한계치	V	✓	↔	–	–	–	–	–
최대 임계값 상한 전압 감시	Installer	계통 감시 > 계통 감시 > 국가 표준 > 전압 감시 > 최대 임계값 상한	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
최소 임계값 하한 전압 감시	Installer	계통 감시 > 계통 감시 > 국가 표준 > 전압 감시 > 최소 임계값 하한	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
정격 AC 전압	Installer	계통 감시 > 계통 감시 > 국가 표준 > 정격 전압	V	✓	↔	–	–	–	–	–
주파수 감시 이력 현상 최대 한계치	Installer	계통 감시 > 계통 감시 > 국가 표준 > 주파수 감시 > 이력 현상 최대 한계치	Hz	✓	↔	–	–	–	–	–
주파수 감시 이력 현상 최소 한계치	Installer	계통 감시 > 계통 감시 > 국가 표준 > 주파수 감시 > 이력 현상 최소 한계치	Hz	✓	↔	–	–	–	–	–
최대 임계값 상한 주파수 감시	Installer	계통 감시 > 계통 감시 > 국가 표준 > 주파수 감시 > 최대 임계값 상한	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
최소 임계값 하한 주파수 감시	Installer	계통 감시 > 계통 감시 > 국가 표준 > 주파수 감시 > 최소 임계값 하한	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
메모리 카드 상태	User	데이터 기록 > 메모리 카드 > 상태	메모리 카드 없음 이미 초기화 메모리 카드 풀 파일 시스템이 탐지되지 않음 파일 시스템 호환 불가능 파라미터를 저장합니다 파라미터 저장하기 실패 로그 데이터를 저장합니다	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
전지 접속 케이블 저항	Installer	배터리 > 배터리 > DC 접속 와이어 저항	Ω	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
등화 충전까지 남은 시간	User	배터리 > 배터리 > 등화 충전까지 남은 시간	s		↔	–	Next equal	User	Battery	d
등화 충전까지 남은 시간	User	배터리 > 배터리 > 등화 충전까지 남은 시간	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
전지 종류	User	배터리 > 배터리 > 모델	납 배터리 밀봉됨(VRLA)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA
전지 온도	User	배터리 > 배터리 > 온도	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
온도 과부하 차단 후의 전지 시동 한계	Installer	배터리 > 배터리 > 온도 과부하 차단 후의 시동 한계	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
완전 충전까지 남은 시간	User	배터리 > 배터리 > 완전 충전까지 남은 시간	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
수동 등화 충전	User	배터리 > 배터리 > 작동 > 수동 등화 충전	유지보수 시작 정지	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop
수동 등화 충전	User	배터리 > 배터리 > 작동 > 수동 등화 충전	유지보수	✓	↔	–	Equalize	User	Battery	Idle
잔여 흡수 시간	Installer	배터리 > 배터리 > 잔여 흡수 시간	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
잔여 흡수 시간	Installer	배터리 > 배터리 > 잔여 흡수 시간	s		↔	–	Remain Time	User	Battery	hhmmss
전지 전류	User	배터리 > 배터리 > 전류	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
전지 전압	User	배터리 > 배터리 > 전압	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
전지 전압	User	배터리 > 배터리 > 전압	V		↔	–	Voltage	User	Battery	V
전지 정격 용량	User	배터리 > 배터리 > 정격 용량	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
전지 정격 용량	User	배터리 > 배터리 > 정격 용량	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
전지 정격 전압	User	배터리 > 배터리 > 정격 전압	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
최대 발생 전지 전압	Installer	배터리 > 배터리 > 진단	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
전지 방전 암페어 시간 계기	User	배터리 > 배터리 > 진단 > 방출 충전량	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
전하 인자: 전지 충전/방전 관계	Installer	배터리 > 배터리 > 진단 > 부하 인수	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
전지 충전 암페어 시간 계기	User	배터리 > 배터리 > 진단 > 수용 충전량	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
전지 충전 효율 수치	User	배터리 > 배터리 > 진단 > 정격 용량 처리 속도	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
전지 충전 효율 수치	User	배터리 > 배터리 > 진단 > 정격 용량 처리 속도	–		↔	–	Cycle	User	Battery	–
방전 방향의 최대 발생 전지 전류	Installer	배터리 > 배터리 > 진단 > 최대 발생 방전 전류	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
충전 방향의 최대 발생 전지 전류	Installer	배터리 > 배터리 > 진단 > 최대 발생 충전 전류	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
최저 측정 전지 온도	Installer	배터리 > 배터리 > 진단 > 최저 측정 온도	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
최고 측정 전지 온도	Installer	배터리 > 배터리 > 진단 > 측정된 최고 온도	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
전지 통계 계기 운행 시간	Installer	배터리 > 배터리 > 진단 > 통계 계기 운행 시간	s		↔	320.02	StatTm	Installer	Information > Battery	d
현재 전지 충전 용량	User	배터리 > 배터리 > 진단 > 현재 용량	%		↔	–	Health (SOH)	User	Battery	%
현재 전지 충전 용량	User	배터리 > 배터리 > 진단 > 현재 용량	%		↔	320.01	Soh	Installer	Information > Battery	%
최대 전지 온도	Installer	배터리 > 배터리 > 최대 온도	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
현재 전지 충전 상태	User	배터리 > 배터리 > 충전 상태	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
현재 전지 충전 상태	User	배터리 > 배터리 > 충전 상태	%		↔	–	StateOfCharge	User	Battery	%
전지 충전 상태 이상	Installer	배터리 > 배터리 > 충전 상태 오류	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
통신에 의한 전지 충전 제어 가능	Installer	배터리 > 배터리 > 통신에 의한 충전 제어 가능	아니오 예		↔	–	ListenToSHM	–	–	No Yes
흡수 단계 활성 상태	Installer	배터리 > 배터리 > 흡수 단계 활성 상태	아니오 예		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
전지 절약 모드 단계 시작 시간	Installer	배터리 > 보호 작동 > 시작 시간	HH:mm:ss	✓	↔	223.01	BatPro1TmStr	Expert	Settings > Battery >	hhmmss
절약 모드 전지 충전 상태	Installer	배터리 > 보호 작동 > 전지 충전 상태 한계	%	✓	↔	223.05	BatPro1Soc	Expert	Settings > Battery >	%
전지 절약 모드 단계 종료 시간	Installer	배터리 > 보호 작동 > 최종 시간	HH:mm:ss	✓	↔	223.02	BatPro1TmStp	Expert	Settings > Battery >	hhmmss
전지 작동기의 최대 방전 전력	Installer	배터리 > 전지 작동기 > 최대 방전 전력	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
전지 작동기의 최대 충전 전력	Installer	배터리 > 전지 작동기 > 최대 충전 전력	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
전지 서비스 충전 상태	User	배터리 > 정비 > 완전 및 등화 충전	비활성 중 태양 전기로 충전 태양 전기와 전원 전기로 충전		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
전지 급속 충전 시간	Installer	배터리 > 충전 > 급속 충전 시간	분	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
급속 충전용 셀 충전 설정 전압	Installer	배터리 > 충전 > 급속 충전용 셀 충전 설정 전압	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
전지 평형 충전 시간	Installer	배터리 > 충전 > 등화 충전 시간	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
등화 충전 주기 시간	Installer	배터리 > 충전 > 등화 충전 주기 시간	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
전지 등화 충전 수치	Installer	배터리 > 충전 > 등화 충전수	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
등화 충전용 셀 충전 설정 전압	Installer	배터리 > 충전 > 등화 충전용 셀 충전 설정 전압	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
전지 방전 종지 전압	Installer	배터리 > 충전 > 방전 종지 전압	V	✓	↔	–	BatDiChgVtgMin	–	–	V
비활성화 전지 관리 시의 전압 설정값	Installer	배터리 > 충전 > 비활성화 BMS 시의 전압 설정값	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
전지 온도 보정	Installer	배터리 > 충전 > 온도 보정	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
전지 완전 충전 시간	Installer	배터리 > 충전 > 완전 충전 시간	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
완전 충전 주기 시간	Installer	배터리 > 충전 > 완전 충전 주기 시간	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
전지 완전 충전 수치	Installer	배터리 > 충전 > 완전 충전수	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
완전 충전용 셀 충전 설정 전압	Installer	배터리 > 충전 > 완전 충전용 셀 충전 설정 전압	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
유지 충전용 셀 충전 설정 전압	Installer	배터리 > 충전 > 유지 충전용 셀 충전 설정 전압	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
자동 등화 충전	Installer	배터리 > 충전 > 자동 등화 충전	꺼짐 켜짐	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
전지 최대 방전 전류	Installer	배터리 > 충전 > 최대 방전 전류	A	✓	↔	–	BatDiChgCurMax	–	–	A
최대 전지 충전 전류	User	배터리 > 충전 > 최대 충전 전류	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
최종 등화 충전 이후의 상대적 전지 방전	Installer	배터리 > 충전 > 최종 등화 충전 이후의 상대적 전지 방전	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
최종 완전 충전 이후의 상대적 전지 방전	Installer	배터리 > 충전 > 최종 완전 충전 이후의 상대적 전지 방전	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
현재 전지 충전 정격 전압	User	배터리 > 충전 > 현재 충전 정격 전압	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
유효 전지 충전 처리	Installer	배터리 > 충전 > 활성화 상태의 충전 과정	급속 충전 완전 충전 등화 충전 유지 충전		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
유효 전지 충전 처리	Installer	배터리 > 충전 > 활성화 상태의 충전 과정	급속 충전 완전 충전 등화 충전 유지 충전		↔	–	Mode	User	Battery	Boost Full Equalize Float
전지 활용 영역에 가장 유리한 달	Installer	배터리 > 활용 분야 > 가장 생산적인 달	6월 생산적 12월 생산적	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
대체 전류 범위 최소폭	Installer	배터리 > 활용 분야 > 대체 전류 범위 최소폭	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
전지 활용 분야 상태	Installer	배터리 > 활용 분야 > 상태	– 자체 소모 범위 충전 상태 유지 범위 – 대체 전력 범위 심층 충전 보호 범위 심층 충전 범위		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
시즌 작동 활성 상태	Installer	배터리 > 활용 분야 > 시즌 작동 활성 상태	아니오 예	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
심층 충전 보호 영역 최소폭	Installer	배터리 > 활용 분야 > 심층 충전 보호 영역 최소폭	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
에너지 소모 영역에 대한 방전 하한	Installer	배터리 > 활용 분야 > 에너지 소모 영역에 대한 방전 하한	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
자체 소모 영역 최소폭	Installer	배터리 > 활용 분야 > 자체 소모 영역 최소폭	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
전지 충전 상태를 유지하기 위한 영역 폭	Installer	배터리 > 활용 분야 > 전지 충전 상태를 유지하기 위한 영역 폭	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
차단 전 심층 충전 보호 영역 하한	Installer	배터리 > 활용 분야 > 차단 전 심층 충전 보호 영역 하한	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
계통 병입까지 대기 시간	User	상태 > 상태 > 작동 > 계통 병입까지 대기 시간	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
상태	User	상태 > 작동 > 상태	정상 경고 오류 오류		↔	–	–	–	–	–
슬레이브1(위상 L2) 작동 상태	Installer	상태 > 작동 > 상태	정상 경고 경보 꺼짐		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
슬레이브2(위상 L3) 작동 상태	Installer	상태 > 작동 > 상태	정상 경고 경보 꺼짐		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
마스터(위상 L1) 작동 상태	User	상태 > 작동 > 상태 > 마스터	정상 경고 경보 꺼짐		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure
발전기 기준 디지털 입력 반응	User	어레이 > 디지털 입력에 관한 발전기 기준 > 디지털 입력 반응	꺼짐 켜짐	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
출력에 의해 발전기 요구 활성화됨	User	어레이 > 발전기 출력 요구 사항 > 사용 설정됨	예 아니오	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
발전기 정지 충전 한도	User	어레이 > 발전기 출력 요구 사항 > 차단 출력	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
출력에 관한 발전기 기준 평균화 시간	User	어레이 > 발전기 출력 요구 사항 > 평균화 시간	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
발전기 시동 충전 한도	User	어레이 > 발전기 출력 요구 사항 > 활성화 출력	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
발전기 방출 에너지	User	어레이 > 발전기 측정값	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
발전기 방출 에너지	User	어레이 > 발전기 측정값	Wh		↔	–	Tot.Energy	User	Generator	kWh
발전기 가동 시간	User	어레이 > 발전기 측정값 > 작동 시간	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
발전기 가동 시간	User	어레이 > 발전기 측정값 > 작동 시간	s		↔	–	Op.Hours	User	Generator	h
발전기 시작 전지 충전 상태 한도	User	어레이 > 발전기의 부하 상태 요건 > 시간 범위 내 시동 한계값	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
발전기 정지 전지 충전 상태 한도	User	어레이 > 발전기의 부하 상태 요건 > 시간 범위 내 차단 한계값	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
추가 시간 범위 내 발전기 시동 전지 충전 상태 한계	User	어레이 > 발전기의 부하 상태 요건 > 추가 시간 범위 > 시간 범위 내 시동 한계값	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
추가 시간 범위 내 전지 충전 상태 및 발전기 차단 한계	User	어레이 > 발전기의 부하 상태 요건 > 추가 시간 범위 > 시간 범위 내 차단 한계값	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
발전기 요건 추가 시간 범위 시동 시간	User	어레이 > 발전기의 부하 상태 요건 > 추가 시간 범위 > 시작 시간	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
발전기 기준 시간 범위 초	User	어레이 > 발전기의 부하 상태 요건 > 추가 시간 범위 > 최종 시간	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
시간 제어 발전기 가동	User	어레이 > 시간 제어 발전기 가동 > 사용 설정됨	아니오 예	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
시간 제어 발전기 작동 시작 시간	User	어레이 > 시간 제어 발전기 가동 > 시작 시간	Date and time	✓	↔	235.14 235.15	GnTmOpStrDt GnTmOpStrTm	Installer	Settings > External > Gen Start	yyyymmdd/hhmmss
시간 제어 발전기 작동 운행 시간	User	어레이 > 시간 제어 발전기 가동 > 운행 시간	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
설정 충전 모드 발전기 기준	User	어레이 > 시간 제어 발전기 가동 > 충전 모드	꺼짐 완전 충전 등화 충전 완전 및 등화 충전	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen Start	Off Full Equal Both
시간 제어 발전기 작동 반복 주기	User	어레이 > 시간 제어 발전기 가동 > 회복 주기	일 회 매일 매주	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
발전기 상태	User	어레이 > 어레이 > 가동 상태	꺼짐 초기화 이미 예열 동기화 연결됨 새로 동기화 발전기 분리 오버슈트 잠김 오류 고장 후 차단 초기화		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
발전기 정격 주파수	User	어레이 > 어레이 > 공칭 주파수	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
발전기 기준	User	어레이 > 어레이 > 기준	수동 제어 오토매틱	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
수동 발전기 제어	User	어레이 > 어레이 > 수동 제어	정지 시작	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
수동 발전기 제어	User	어레이 > 어레이 > 수동 제어	정지 시작	✓	↔	–	Mode	User	Generator	Stop Start
발전기 시동 수	User	어레이 > 어레이 > 시동 수	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
발전기 시동 수	User	어레이 > 어레이 > 시동 수	–		↔	–	No.OfStarts	User	Generator	–
발전기 자동 시동	User	어레이 > 어레이 > 자동 시동	켜짐 꺼짐	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off
발전기 고장 확인	User	어레이 > 어레이 > 작동 > 오류 확인	실행	✓	↔	–	Error	User	Generator	Ackn
발전기 고장 확인	User	어레이 > 어레이 > 작동 > 오류 확인	실행	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
발전기 전압 감시 이력 현상 최대 한계치	Installer	어레이 > 어레이 > 전압 감시 > 이력 현상 최대 한계치	V	✓	↔	–	–	–	–	–
전압 감시 발전기 이력 현상 최소 한계치	Installer	어레이 > 어레이 > 전압 감시 > 이력 현상 최소 한계치	V	✓	↔	–	–	–	–	–
발전기 주파수 감시 상한치	Installer	어레이 > 어레이 > 전압 감시 > 최대 임계값 상한	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
발전기 주파수 감시 하한치	Installer	어레이 > 어레이 > 전압 감시 > 최소 임계값 하한	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
발전기 정격 전류	User	어레이 > 어레이 > 정격 전류	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
발전기 주파수 감시 이력 현상 최대 한계치	Installer	어레이 > 어레이 > 주파수 감시 > 이력 현상 최대 한계치	Hz	✓	↔	–	–	–	–	–
주파수 감시 발전기 이력 현상 최소 한계치	Installer	어레이 > 어레이 > 주파수 감시 > 이력 현상 최소 한계치	Hz	✓	↔	–	–	–	–	–
발전기 주파수 감시 이력 현상 상한치	Installer	어레이 > 어레이 > 주파수 감시 > 최대 임계값 상한	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
발전기 주파수 감시 이력 현상 하한치	Installer	어레이 > 어레이 > 주파수 감시 > 최소 임계값 하한	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
발전기 전압 감시 최대 역전력	Installer	어레이 > 어레이 > 출력 모니터링 > 최대 역전력	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
발전기 전압 감시 최대 역전력 개시 시간	Installer	어레이 > 어레이 > 출력 모니터링 > 최대 역전력 개시 시간	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
발전기 이상 후의 휴지 시간	User	어레이 > 작동 > 고장 뒤 유휴 시간	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
발전기 냉각 시간	User	어레이 > 작동 > 냉각 시간	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
발전기 고장 탐지 감도	Installer	어레이 > 작동 > 발전기 고장 탐지 감도	낮음 중간 정상 높음	✓	↔	234.20	GnAISns	Expert	Settings > External > Gen Control	Low Medium Normal High
발전기 요구 사항 근거	User	어레이 > 작동 > 발전기 요구 사항 근거	요구 사항 없음 배터리 최종 시간 조절 수동 한 시간 수동 시동 외부 소스		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
발전기 요구 사항 근거	User	어레이 > 작동 > 발전기 요구 사항 근거	요구 사항 없음 배터리 최종 시간 조절 수동 한 시간 수동 시동 외부 소스		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
발전기 예열 시간	User	어레이 > 작동 > 예열 시간	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
발전기의 잔여 최소 운행 시간	Installer	어레이 > 작동 > 잔여 최소 운행 시간	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
발전기 전류 제한 종류	Installer	어레이 > 작동 > 전력 제한 모드	전력 제한 고정 한계값 주파수 종속 전력 제한	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
발전기 최소 운행 시간	User	어레이 > 작동 > 최소 운행 시간	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
발전기 최소 휴지 시간	User	어레이 > 작동 > 최소 유휴 시간	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
다기능 계전기 상태	Installer	장치 > 다기능 계전기 > 상태	꺼짐 켜짐		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
슬레이브 1: 다기능 계전기 상태	Installer	장치 > 다기능 계전기 > 슬레이브 1 상태	꺼짐 켜짐		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
슬레이브 1: 다기능 계전기 작동 모드	User	장치 > 다기능 계전기 > 슬레이브 1 작동 모드	→ 다기능 계전기 작동 모드	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
슬레이브 2: 다기능 계전기 상태	Installer	장치 > 다기능 계전기 > 슬레이브 2 상태	꺼짐 켜짐		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
슬레이브 2: 다기능 계전기 작동 모드	User	장치 > 다기능 계전기 > 슬레이브 2 작동 모드	→ 다기능 계전기 작동 모드	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
다기능 계전기 작동 모드	User	장치 > 다기능 계전기 > 작동 모드	꺼짐 켜짐 자동적 발전기 기준 1단계 부하 차단 1단계 부하 차단 또는 2단계 부하 차단 시 1단계 1. 2단계 부하 차단 시 1단계 타이머 1 타이머 2 추가 소비자 제어 발전기 운행 시 릴레이 온 공적 전원 존재 시 릴레이 온 공적 전원 존재 시 릴레이 온 이상 시 릴레이 오프 경보 시 릴레이 온 클러스터 운행 시 릴레이 온 전지 환풍기 전해액 펌프 멀티 클러스터 내 전지실 환풍기 멀티 클러스터 내 로드 쉐딩 ComSync 출력 제한 시 릴레이 온 전원 대체 작동 시 전원 분리 전원 대체 작동 시 접지	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
전지 환풍기 장착 다기능 릴레이 온도 한계	Installer	장치 > 다기능 계전기 > 전지 환풍기 온도 한계	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
타이머에 대한 계전기 제어 시작일	User	장치 > 다기능 계전기 > 타이머 > 시작일	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
타이머에 대한 계전기 제어 반복 주기 시간	User	장치 > 다기능 계전기 > 타이머 > 타이머 반복 주기	일 회 매일 매주	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
다기능 계전기가 에너지를 공급 받은, 타이머용 시간	User	장치 > 다기능 계전기 > 타이머 > 타이머를 위해 릴레이에 전원이 공급된 시간	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
디지털 입력 상태	Installer	장치 > 디지털 입력 > 작동 상태	꺼짐 켜짐		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
부하 차단 1 시작 전지 충전 상태 한계값	Installer	장치 > 부하 차단 1 > 시동을 위한 전지 충전 상태 한계	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
부하 차단 1 중단 전지 충전 상태 한계값	Installer	장치 > 부하 차단 1 > 정지를 위한 전지 충전 상태 한계	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
추가 시간 범위 내 로드 쉐딩 1 시작용 전지 충전 상태 한계	Installer	장치 > 부하 차단 1 > 추가 시간 범위 > 시동을 위한 전지 충전 상태 한계	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
로드 쉐딩 1 추가 시간 범위 시동 시간	Installer	장치 > 부하 차단 1 > 추가 시간 범위 > 시작 시간	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
추가 시간 범위 내 로드 쉐딩 1 정지용 전지 충전 상태 한계	Installer	장치 > 부하 차단 1 > 추가 시간 범위 > 정지를 위한 전지 충전 상태 한계	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
부하 차단 1 시점	Installer	장치 > 부하 차단 1 > 추가 시간 범위 > 최종 시간	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
부하 차단 2 시작 전지 충전 상태 한계값	Installer	장치 > 부하 차단 2 > 시동을 위한 전지 충전 상태 한계	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
추가 시간 범위 내 로드 쉐딩 2 정지용 전지 충전 상태 한계	Installer	장치 > 부하 차단 2 > 정지를 위한 전지 충전 상태 한계	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
추가 시간 범위 내 로드 쉐딩 2 시작용 전지 충전 상태 한계	Installer	장치 > 부하 차단 2 > 추가 시간 범위 > 시동을 위한 전지 충전 상태 한계	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
로드 쉐딩 2 추가 시간 범위 시동 시간	Installer	장치 > 부하 차단 2 > 추가 시간 범위 > 시작 시간	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
추가 시간 범위 내 로드 쉐딩 2 정지용 전지 충전 상태 한계	Installer	장치 > 부하 차단 2 > 추가 시간 범위 > 정지를 위한 전지 충전 상태 한계	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
부하 차단 2 시점	Installer	장치 > 부하 차단 2 > 추가 시간 범위 > 최종 시간	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
인버터 정격 주파수	Installer	장치 > 인버터 > 공칭 주파수	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
인버터 정격 전압	Installer	장치 > 인버터 > 정격 전압	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
최대 AC 전지 충전 전류	Installer	장치 > 인버터 > 최대 AC 충전 전류	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
시간 제어 인버터 작동	User	장치 > 작동 > 시간 조절 > 사용 설정됨	아니오	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
시간 제어 인버터 작동	User	장치 > 작동 > 시간 조절 > 사용 설정됨	아니오 예	✓	↔	–	Timed Start	User	Inverter	Disable Enable
시간 제어 인버터 작동	User	장치 > 작동 > 시간 조절 > 사용 설정됨	아니오 예	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
시간 제어 인버터 작동 시작일	User	장치 > 작동 > 시간 조절 > 시작 시간	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
시간 제어 인버터 작동 시작일	User	장치 > 작동 > 시간 조절 > 시작 시간	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
시간 제어 인버터 작동 운행 시간	User	장치 > 작동 > 시간 조절 > 운행 시간	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
시간 제어 인버터 작동 운행 시간	User	장치 > 작동 > 시간 조절 > 운행 시간	s	✓	↔	–	Run Time	User	Inverter	hhmmss
시간 제어 인버터 작동 반복 주기	User	장치 > 작동 > 시간 조절 > 회복 주기	일 회 매일 매주	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
시간 제어 인버터 작동 반복 주기	User	장치 > 작동 > 시간 조절 > 회복 주기	일 회 매일 매주	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
장비 고장 시 클러스터 특성	Installer	장치 > 작동 > 장비 고장 시 클러스터 특성	계속 작동 전 장비 정지	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
장치 다시 시작 트리거	Installer	장치 > 장치 > 시스템 > 장치 다시 시작 트리거	예 아니오	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
장치 다시 시작 트리거	Installer	장치 > 장치 > 시스템 > 장치 다시 시작 트리거	예	✓	↔	–	Restart	User	Inverter	Yes
자체 소비 증가 활성화 상태	User	장치 > 장치 > 자체 소비 > 자체 소비 증가 활성화 상태	예	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup >	Enable
에너지 소모 영역에 대한 방전 하한	User	장치 > 장치 > 자체 소비 > 전지 방전 하한	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
논리 컴포넌트 펌웨어 버전	Installer	장치 컴포넌트 > 논리 컴포넌트 > 소프트웨어 버전	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
중앙 컴포넌트 펌웨어 버전	User	장치 컴포넌트 > 중앙 컴포넌트 > 소프트웨어 버전	–	✓	↔	–	Firmware	User	Identity	–
중앙 컴포넌트 펌웨어 버전	User	장치 컴포넌트 > 중앙 컴포넌트 > 소프트웨어 버전	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
일련번호	User	타입 라벨 > 일련번호	–	✓	↔	–	Serial No.	User	Identity	–
일련번호	User	타입 라벨 > 일련번호	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
슬레이브1(위상 L2) 일련 번호	Installer	타입 라벨 > 타입 라벨 > 일련번호	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
슬레이브2(위상 L3) 일련 번호	Installer	타입 라벨 > 타입 라벨 > 일련번호	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–
공급 재활성화를 위한 최대 충전 상태	Installer	플랜트 및 장치 제어 > 인버터 > 공급 재활성화를 위한 최대 충전 상태	%	✓	↔	–	FedInSocStr	–	–	%
공급 차단을 위한 최소 충전 상태	Installer	플랜트 및 장치 제어 > 인버터 > 공급 차단을 위한 최소 충전 상태	%	✓	↔	–	FedInSocStp	–	–	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
과주파 P(f)시 유효 전력 감소 작동 모드	Installer	플랜트 및 장치 제어 > 인버터 > 과주파 P(f)시 유효 전력 감소 구성 > 과주파 P(f)시 유효 전력 감소 작동 모드	꺼짐 선형 그라디언트	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
계통 주파수와 시작 주파수와의 간격, 순시 전력의 선형 그라디언트 구성	Installer	플랜트 및 장치 제어 > 인버터 > 과주파 P(f)시 유효 전력 감소 구성 > 순시 전력의 선형 그라디언트 구성 > 계통 주파수와 시작 주파수와의 간격	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
계통 주파수와 재설정 주파수와의 간격, 순시 전력의 선형 그라디언트 구성	Installer	플랜트 및 장치 제어 > 인버터 > 과주파 P(f)시 유효 전력 감소 구성 > 순시 전력의 선형 그라디언트 구성 > 계통 주파수와 재설정 주파수와의 간격	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
유효 전력 그라디언트, 순시 전력의 선형 그라디언트 구성	Installer	플랜트 및 장치 제어 > 인버터 > 과주파 P(f)시 유효 전력 감소 구성 > 순시 전력의 선형 그라디언트 구성 > 유효 전력 그라디언트	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
계통 병입 관리 작동 모드	Installer	플랜트 및 장치 제어 > 인버터 > 입력 계통 관리 구성 > 유효 전력 작동 모드	꺼짐 통신을 통한 제어	✓	↔	–	FedInMod	–	–	Off Com
cos Phi 설정값, cos Phi 구성, 직접 설정값	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi 구성, 직접 설정값 > cos Phi 설정값	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
cos Phi 자극 유형, cos Phi 구성, 직접 설정값	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi 구성, 직접 설정값 > cos Phi 자극 유형	과자극됨 저자극됨	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
시작점 유효 전력, cos Phi(P) 특성 곡선 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi(P) 특성 곡선 구성	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
시작점 cos Phi, cos Phi(P) 특성 곡선 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi(P) 특성 곡선 구성 > 시작점 cos Phi	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
시작점 자극 유형, cos Phi(P) 특성 곡선 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi(P) 특성 곡선 구성 > 시작점 자극 유형	과자극됨 저자극됨	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
종점 유효 전력, cos Phi(P) 특성 곡선 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi(P) 특성 곡선 구성 > 종료점 유효 전력	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
종점 자극 유형, cos Phi(P) 특성 곡선 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi(P) 특성 곡선 구성 > 종료점 자극 유형	과자극됨 저자극됨	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
종점 cos Phi, cos Phi(P) 특성 곡선 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > cos Phi(P) 특성 곡선 구성 > 종점 cos Phi	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
정전기 전압 안정 모드, 정전기 전압 안정 구성	Installer	플랜트 및 장치 제어 > 인버터 > 정적 전압 유지 기능 구성 > 정적 전압 유지 기능 작동 모드	꺼짐 cos Phi, 직접 설정값 cos Phi(P) 특성 곡선	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Absorptiefase actief	Installer	Accu > Accu > Absorptiefase actief	Nee Ja		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
Handmatige compensatielading	User	Accu > Accu > Bedrijf > Handmatige compensatielading	Wachten Start Stop	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop
Handmatige compensatielading	User	Accu > Accu > Bedrijf > Handmatige compensatielading	Wachten Start Stop	✓	↔	–	Equalize	User	Battery	Idle Start Stop
Besturing van acculading via communicatie beschikbaar	Installer	Accu > Accu > Besturing van lading via communicatie beschikbaar	Nee Ja		↔	–	ListenToSHM	–	–	No Yes
Maximaal opgetreden accuspanning	Installer	Accu > Accu > Diagnostiek	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Actuele accucapaciteit	User	Accu > Accu > Diagnostiek > Actuele capaciteit	%		↔	–	Health (SOH)	User	Battery	%
Actuele accucapaciteit	User	Accu > Accu > Diagnostiek > Actuele capaciteit	%		↔	320.01	Soh	Installer	Information > Battery	%
Teller voor ampère-uren accuontlading	User	Accu > Accu > Diagnostiek > Afgegeven hoeveelheid lading	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Hoogst gemeten accutemperatuur	Installer	Accu > Accu > Diagnostiek > Hoogste gemeten temperatuur	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Laadfactor: verhouding acculading/-ontlading	Installer	Accu > Accu > Diagnostiek > Laadfactor	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Laagst gemeten accutemperatuur	Installer	Accu > Accu > Diagnostiek > Laagst gemeten temperatuur	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Looptijd van de accustatistiekteller	Installer	Accu > Accu > Diagnostiek > Looptijd statistiekteller	s		↔	320.02	StatTm	Installer	Information > Battery	d
Maximaal opgetreden accustroom in laadrichting	Installer	Accu > Accu > Diagnostiek > Maximaal opgetreden laadstroom	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Maximaal opgetreden accustroom in ontlaadrichting	Installer	Accu > Accu > Diagnostiek > Maximaal opgetreden ontlaadstroom	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Aantal ladingen van de accu	User	Accu > Accu > Diagnostiek > Nominale capaciteit	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Aantal ladingen van de accu	User	Accu > Accu > Diagnostiek > Nominale capaciteit	–		↔	–	Cycle	User	Battery	–
Teller voor ampère-uren acculading	User	Accu > Accu > Diagnostiek > Opgenomen hoeveelheid lading	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Fout acculaadtoestand	Installer	Accu > Accu > Fout laadtoestand	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Accu-inschakelgrens na overtemperatuuruitschakel.	Installer	Accu > Accu > Inschakelgrens na	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Actuele acculaadtoestand	User	Accu > Accu > Laadtoestand	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Actuele acculaadtoestand	User	Accu > Accu > Laadtoestand	%		↔	–	StateOfCharge	User	Battery	%
Leidingweerstand van de accuaansluiting	Installer	Accu > Accu > Leidingweerstand DC-aansluiting	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Maximale accutemperatuur	Installer	Accu > Accu > Maximale temperatuur	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Nominale capaciteit van accu	User	Accu > Accu > Nominale capaciteit	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Nominale capaciteit van accu	User	Accu > Accu > Nominale capaciteit	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Nominale accuspanning	User	Accu > Accu > Nominale spanning	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Resterende absorptietijd	Installer	Accu > Accu > Resterende absorptietijd	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Resterende absorptietijd	Installer	Accu > Accu > Resterende absorptietijd	s		↔	–	Remain Time	User	Battery	hhmmss
Resterende tijd tot compensatielading	User	Accu > Accu > Resterende tijd tot compensatielading	s		↔	–	Next equal	User	Battery	d
Resterende tijd tot compensatielading	User	Accu > Accu > Resterende tijd tot compensatielading	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Resterende tijd tot volledige lading	User	Accu > Accu > Resterende tijd tot volledige lading	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Accuspanning	User	Accu > Accu > Spanning	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Accuspanning	User	Accu > Accu > Spanning	V		↔	–	Voltage	User	Battery	V
Accustroom	User	Accu > Accu > Stroom	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Accutemperatuur	User	Accu > Accu > Temperatuur	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Accutype	User	Accu > Accu > Type	Loodaccu afgesloten (VRLA) Loodaccu vloeibaar (FLA) Lithium-ionen (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Max. laadcapaciteit accuregel.	Installer	Accu > Accuregelaar > Maximale laadcapaciteit	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Max. ontlaadcapaci. accuregel.	Installer	Accu > Accuregelaar > Maximale ontladingscapaciteit	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Eindtijd accubesparingsmodus stand	Installer	Accu > Behoedzame werking > Eindtijd	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
Acculaadtoestand voor besparingsmodus	Installer	Accu > Behoedzame werking > Grens acculaadtoestand	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Starttijd accubesparingsmodus stand	Installer	Accu > Behoedzame werking > Starttijd	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Breedte bereik voor behoud van de acculaadtoestand	Installer	Accu > Gebruiksbereiken > Breedte bereik voor behoud van de acculaadtoestand	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Minimale breedte diepontladingsbeschermingsbereik	Installer	Accu > Gebruiksbereiken > Minimale breedte	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup >	%
Minimale breedte eigenverbruikbereik	Installer	Accu > Gebruiksbereiken > Minimale breedte	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup >	%
Minimale breedte reservestroombereik	Installer	Accu > Gebruiksbereiken > Minimale breedte van het reservestroombereik	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Ondergrens diepontladingsbesch.bereik vóór uitsch.	Installer	Accu > Gebruiksbereiken > Ondergrens diepontladingsbesch.bereik vóór uitsch.	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Onderste ontlaadgrens voor eigenverbruikbereik	Installer	Accu > Gebruiksbereiken > Onderste ontlaadgrens voor eigenverbruikbereik	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Seizoensbedrijf actief	Installer	Accu > Gebruiksbereiken > Seizoensbedrijf actief	Nee Ja	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Status accugebruiksbereik	Installer	Accu > Gebruiksbereiken > Status	–		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC
Maand met hoogste opbrengst voor	Installer	Accu > Gebruiksbereiken > Winstgevendste maand	Juni winstgevend	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup >	North
Aantal compensatieladingen van de accu	Installer	Accu > Lading > Aantal compensatieladingen	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Aantal volledige ladingen van de accu	Installer	Accu > Lading > Aantal volledige ladingen	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Actief acculaadproces	Installer	Accu > Lading > Actieve oplaadprocedure	Snelladen Volledig laden Compensatieladen Druppelladen		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Actief acculaadproces	Installer	Accu > Lading > Actieve oplaadprocedure	Snelladen Volledig laden Compensatieladen Druppelladen		↔	–	Mode	User	Battery	Boost Full Equalize Float
Actuele gewenste acculaadspanning	User	Accu > Lading > Actuele ingestelde laadspanning	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Automatische compensatielading	Installer	Accu > Lading > Automatische compensatielading	Uit	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery >	Disable
Cyclustijd compensatielading	Installer	Accu > Lading > Cyclustijd compensatielading	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery >	d
Cyclustijd volledige lading	Installer	Accu > Lading > Cyclustijd volledige lading	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Gew. cellaadspanning bij snelladen	Installer	Accu > Lading > Gew. cellaadspanning bij snelladen	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Gew. cellaadspanning voor druppellading	Installer	Accu > Lading > Gew. cellaadspanning voor	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery >	V
Gew. cellaadspanning voor vereffeningslading	Installer	Accu > Lading > Gew. cellaadspanning voor	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery >	V
Gew. cellaadspanning voor vol.oplading	Installer	Accu > Lading > Gew. cellaadspanning voor	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery >	V
Gew. spanningswaarde bij gedeactiveerd accubeheer	Installer	Accu > Lading > Gewenste spanningswaarde bij	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery >	V
Laagste ontlaadspanning accu	Installer	Accu > Lading > Laagste ontlaadspanning	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Maximale acculaadstroom	User	Accu > Lading > Maximale laadstroomsterkte	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
Maximale ontlaadstroom accu	Installer	Accu > Lading > Maximale ontlaadstroom	A	✓	↔	–	BatDiChgCurMax	–	–	A
Rel. accu-ontlading sinds laatste compensatielading	Installer	Accu > Lading > Rel. accu-ontlading sinds laatste compensatielading	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Rel. accu-ontlading sinds laatste volledige lading	Installer	Accu > Lading > Rel. accu-ontlading sinds laatste volledige lading	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Accutemperatuurcompensatie	Installer	Accu > Lading > Temperatuurcompensatie	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Tijd voor compensatieladen van accu	Installer	Accu > Lading > Tijd voor compensatieladen	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery >	h

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Tijd voor snel laden van accu	Installer	Accu > Lading > Tijd voor snelladen	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery >	min
Tijd voor volledig laden van accu	Installer	Accu > Lading > Tijd voor volledig laden	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery >	h
Toestand onderhoudslading van de accu	User	Accu > Onderhoud > Volledige en compensatielading	Inactief		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off
Aantal netdoorverbindingen	Installer	AC-zijde > AC-zijde > Bedrijf > Aantal	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Netverbinding PV-installatie	User	AC-zijde > AC-zijde > Bedrijf > Netverbinding PV	Gescheiden		↔	–	PvGdConStt	–	–	Off
Netvormende opwekker	User	AC-zijde > AC-zijde > Bedrijf > Netvormende opwekker	Geen Generator Net Net en generator	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Automatische frequentiecorrectie	Installer	AC-zijde > Bedrijf > Automatische frequentiecorrectie	Uit Aan	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Status voedingsspanning	User	AC-zijde > Bedrijf > Status voedingsspanning	Uit Netspanning ingeschakeld Back-up Back-up niet beschikbaar		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Eigenverbruikte energie	User	AC-zijde > Eigen verbruik > Eigenverbruikte energie	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Eigenverbruikte energie	User	AC-zijde > Eigen verbruik > Eigenverbruikte energie	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Huidige eigen verbruik	User	AC-zijde > Eigen verbruik > Huidige eigen verbruik	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Huidige verhoging van het eigen verbruik	User	AC-zijde > Eigen verbruik > Huidige verhoging van het eigen verbruik	W		↔	–	IncPower	User	Self Cnsmptn	kW
Huidige verhoging van het eigen verbruik	User	AC-zijde > Eigen verbruik > Huidige verhoging van het eigen verbruik	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Verhoging van het eigen verbruik	User	AC-zijde > Eigen verbruik > Verhoging van het eigen verbruik	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Verhoging van het eigen verbruik	User	AC-zijde > Eigen verbruik > Verhoging van het eigen verbruik	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Verhoging van het eigen verbruik vandaag	User	AC-zijde > Eigen verbruik > Verhoging van het eigen verbruik vandaag	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Verhoging van het eigen verbruik vandaag	User	AC-zijde > Eigen verbruik > Verhoging van het eigen verbruik vandaag	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Ingestelde landnorm	Installer	AC-zijde > Energiebesparende modus > Ingeschakeld	Nee Ja	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Maximale duur van de energiebesparende modus	Installer	AC-zijde > Energiebesparende modus > Maximale duur van de energiebesparende modus	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Tijd tot overgang op energiebesparende modus	Installer	AC-zijde > Energiebesparende modus > Tijd tot overgang op energiebesparende modus	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Stop voeding PV	Installer	AC-zijde > Extern netwerk	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Start voeding PV	Installer	AC-zijde > Extern netwerk > Start voeding	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Afgegeven energie	User	AC-zijde > Meetwaarden > Afgegeven energie	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Looptijd energietelling	Installer	AC-zijde > Meetwaarden > Looptijd energietelling	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Opgenomen energie	User	AC-zijde > Meetwaarden > Opgenomen energie	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Uitvaltijd netspanning	User	AC-zijde > Meetwaarden > Uitvaltijd netspanning	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Tellerstand verbruiksteller	User	AC-zijde > Meetwaarden > Verbruik > Opgenomen energie	Wh		↔	–	Energy	User	Loads	kWh
Tellerstand verbruiksteller	User	AC-zijde > Meetwaarden > Verbruik > Opgenomen energie	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Vermogen verbruiker	User	AC-zijde > Meetwaarden > Verbruik > Stroomverbruik	W		↔	–	Power	User	Loads	kW
Vermogen verbruiker	User	AC-zijde > Meetwaarden > Verbruik > Stroomverbruik	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Blind vermogen externe netaansluiting	User	AC-zijde > Metingen externe netaansluiting > Blindvermogen	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Blind vermogen externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Blindvermogen > Fase L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Blind vermogen externe netaansluiting fase B	User	AC-zijde > Metingen externe netaansluiting > Blindvermogen > Fase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Blind vermogen externe netaansluiting fase C	User	AC-zijde > Metingen externe netaansluiting > Blindvermogen > Fase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Spanning externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Fasespanning > Fase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Spanning externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Fasespanning > Fase L1	V		↔	–	Voltage	User	Generator	V
Spanning externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Fasespanning > Fase L1	V		↔	–	Voltage	User	Grid	V
Spanning externe netaansluiting fase B	User	AC-zijde > Metingen externe netaansluiting > Fasespanning > Fase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Spanning externe netaansluiting fase C	User	AC-zijde > Metingen externe netaansluiting > Fasespanning > Fase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Stroomsterkte externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Fasestroom > Fase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
Stroomsterkte externe netaansluiting fase B	User	AC-zijde > Metingen externe netaansluiting > Fasestroom > Fase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Stroomsterkte externe netaansluiting fase C	User	AC-zijde > Metingen externe netaansluiting > Fasestroom > Fase L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Vermogen externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Fasevermogens > Fase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Vermogen externe netaansluiting fase B	User	AC-zijde > Metingen externe netaansluiting > Fasevermogens > Fase L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Vermogen externe netaansluiting fase C	User	AC-zijde > Metingen externe netaansluiting > Fasevermogens > Fase L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Netfrequentie externe netaansluiting	User	AC-zijde > Metingen externe netaansluiting > Netfrequentie	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Netfrequentie externe netaansluiting	User	AC-zijde > Metingen externe netaansluiting > Netfrequentie	Hz		↔	–	Frequency	User	Generator	Hz
Netfrequentie externe netaansluiting	User	AC-zijde > Metingen externe netaansluiting > Netfrequentie	Hz		↔	–	Frequency	User	Grid	Hz
Spertijd tot koppeling aan extern netwerk	Installer	AC-zijde > Metingen externe netaansluiting > Spertijd tot bijschakeling	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Totale stroom externe netaansluiting	User	AC-zijde > Metingen externe netaansluiting > Stroomsom alle fasem	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Vermogen externe netaansluiting	User	AC-zijde > Metingen externe netaansluiting > Vermogen	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Vermogen externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Vermogen	W		↔	–	Power	User	Generator	kW
Vermogen externe netaansluiting fase A	User	AC-zijde > Metingen externe netaansluiting > Vermogen	W		↔	–	Power	User	Grid	kW
Vermogen PV-opwekking	User	AC-zijde > Metingen PV-installatie > Toegevoerd	W		↔	–	Power	User	PV-System	kW
Vermogen PV-opwekking	User	AC-zijde > Metingen PV-installatie > Toegevoerd	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Tellerstand PV-opwekkingsteller	User	AC-zijde > Metingen PV-installatie > Totale opbrengst	Wh		↔	–	Energy	User	PV-System	kWh
Tellerstand PV-opwekkingsteller	User	AC-zijde > Metingen PV-installatie > Totale opbrengst	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Blindvermogen	User	AC-zijde > Netmeting > Blindvermogen	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Blindvermogen L1	User	AC-zijde > Netmeting > Blindvermogen > Fase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Blindvermogen L2	User	AC-zijde > Netmeting > Blindvermogen > Fase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Blindvermogen L3	User	AC-zijde > Netmeting > Blindvermogen > Fase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Netvoeding vandaag	User	AC-zijde > Netmeting > Dagopbrengst	Wh		↔	–	Energy	User	Grid Feed	kWh
Netvoeding vandaag	User	AC-zijde > Netmeting > Dagopbrengst	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Netspanning fase L1	User	AC-zijde > Netmeting > Fasespanning > Fase L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Netspanning fase L2	User	AC-zijde > Netmeting > Fasespanning > Fase L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Netspanning fase L3	User	AC-zijde > Netmeting > Fasespanning > Fase L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Netstroom fase L1	User	AC-zijde > Netmeting > Fasestroom > Fase L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Netstroom fase L2	User	AC-zijde > Netmeting > Fasestroom > Fase L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Netstroom fase L3	User	AC-zijde > Netmeting > Fasestroom > Fase L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Vermogen L1	User	AC-zijde > Netmeting > Fasevermogens > Fase L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Vermogen L2	User	AC-zijde > Netmeting > Fasevermogens > Fase L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Vermogen L3	User	AC-zijde > Netmeting > Fasevermogens > Fase L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Netfrequentie	User	AC-zijde > Netmeting > Netfrequentie	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Tellerstand netreferentieteller	User	AC-zijde > Netmeting > Opgenomen energie	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Opgenomen energie vandaag	User	AC-zijde > Netmeting > Opgenomen energie vandaag	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Opgenomen energie vandaag	User	AC-zijde > Netmeting > Opgenomen energie vandaag	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Vermogen netreferentie	User	AC-zijde > Netmeting > Stroomverbruik	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Vermogen netreferentie	User	AC-zijde > Netmeting > Stroomverbruik	W		↔	–	Power	User	Grid Cnsmptn	kW
Vermogen netvoeding	User	AC-zijde > Netmeting > Toegevoerd vermogen	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Vermogen netvoeding	User	AC-zijde > Netmeting > Toegevoerd vermogen	W		↔	–	Power	User	Grid Feed	kW
Tellerstand netvoedingsteller	User	AC-zijde > Netmeting > Totale opbrengst	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Vermogen	User	AC-zijde > Netmeting > Vermogen	W		↔	–	Tot.Power	User	Inverter	kW
Vermogen	User	AC-zijde > Netmeting > Vermogen	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Handmatige besturing van de netbijschakeling	User	AC-zijde > Openbare stroomnet > Handmatige besturing	Automatisch Uit Aan	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Handmatige besturing van de netbijschakeling	User	AC-zijde > Openbare stroomnet > Handmatige besturing	Automatisch Uit Aan	✓	↔	–	Mode	User	Grid	Auto Stop Start
Maximumstroom uit openbaar net	Installer	AC-zijde > Openbare stroomnet > Maximumstroom van de externe netwerkinterface	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Grens acculaadtoestand voor koppeling aan	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid	%
Grens acculaadtoestand voor ontkoppeling van	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid	%
Grens acculaadtoestand voor ontkoppeling van	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid	%
Grens acculaadtoestand voor koppeling aan	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid	%
Begin interval voor netbijschakeling	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid	hhmmss
Starttijd extra periode netbijschakeling	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via acculaadtoestand > Extra periode > Starttijd	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
Netbijschakeling via acculaadtoestand ingeschakeld	Installer	AC-zijde > Openbare stroomnet > Netbijschakeling via acculaadtoestand > Ingeschakeld	Nee Ja	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
Netbijschakeling via laadtype	User	AC-zijde > Openbare stroomnet > Netbijschakeling via acculaadtoestand > Laadtype	Uit Volledig laden Compensatieladen Volledige en compensatielading	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Netbijschakeling via vermogen ingeschakeld	User	AC-zijde > Openbare stroomnet > Netbijschakeling via vermogen > Ingeschakeld	Nee Ja	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
Netbijschakeling inschakelvermogensgrens	User	AC-zijde > Openbare stroomnet > Netbijschakeling via vermogen > Inschakelvermogen	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
Netbijschakeling uitschakelvermogensgrens	User	AC-zijde > Openbare stroomnet > Netbijschakeling via vermogen > Uitschakelvermogen	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Status openbare net	User	AC-zijde > Openbare stroomnet > Status	Uit Initialisatie Wachten op netspanning Wachten Netspann. zonder retourstroom Netspanning met retourstroom Energie besparen op net Energie besparen op net beëindigen Energie besparen op net starten Fout Initialisatie		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Teruglevering naar openbaar net toegestaan	Installer	AC-zijde > Openbare stroomnet > Terugvoeding toegestaan	Nee Ja	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
Maximaal retourvermogen naar het net	Installer	AC-zijde > Openbare stroomnet > Vermogensbewaking > Maximaal retourvermogen	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Maximaal netretourvermogen activeringstijd	Installer	AC-zijde > Openbare stroomnet > Vermogensbewaking > Maximaal retourvermogen act.tijd	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
Type AC-onderverdeling	User	AC-zijde > Systeem > Type AC-verdeling	Geen Multicluster Box 6 Multicluster Box 12 Multicluster Box 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Onderste ontlaadgrens voor eigenverbruikbereik	User	Apparaat > Apparaat > Eigen verbruik > Onderste ontladingsgrens van de accu	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Verhoging van eigen verbruik ingeschakeld	User	Apparaat > Apparaat > Eigen verbruik > Verhoging van eigen verbruik ingeschakeld	Ja Nee	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Herstart apparaat activeren	Installer	Apparaat > Apparaat > Systeem > Herstart apparaat activeren	Ja Nee	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Herstart apparaat activeren	Installer	Apparaat > Apparaat > Systeem > Herstart apparaat activeren	Ja Nee	✓	↔	–	Restart	User	Inverter	Yes No
Gedrag van cluster bij uitval van een apparaat	Installer	Apparaat > Bedrijf > Gedrag van cluster bij uitval van een apparaat	Verder bedrijf Stop van alle apparaten	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
Herhalingscyclus voor tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Herhalingscyclus	Eenmalig Dagelijks Wekelijks	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
Herhalingscyclus voor tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Herhalingscyclus	Eenmalig Dagelijks Wekelijks	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Ingeschakeld	Nee Ja	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Ingeschakeld	Nee Ja	✓	↔	–	Timed Start	User	Inverter	Disable Enable
Tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Ingeschakeld	Nee Ja	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
Einddatum voor tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Looptijd	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Einddatum voor tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Looptijd	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Startdatum voor tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Starttijd	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
Startdatum voor tijdgestuurd omvormerbedrijf	User	Apparaat > Bedrijf > Tijdbesturing > Starttijd	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
Toestand digitale ingang	Installer	Apparaat > Digitale ingang > Bedrijfstoestand	Uit Aan		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
Tijdstip lastuitschakeling 1	Installer	Apparaat > Lastuitschakeling 1 > Extra periode > Eindtijd	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Grens acculaadtoestand voor start lastuitschakeling 1 in extra periode	Installer	Apparaat > Lastuitschakeling 1 > Extra periode > Grens acculaadtoestand voor start	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Grens acculaadtoestand voor stop lastuitschakeling 1 in extra periode	Installer	Apparaat > Lastuitschakeling 1 > Extra periode > Grens acculaadtoestand voor stop	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Starttijd extra periode lastuitschakeling 1	Installer	Apparaat > Lastuitschakeling 1 > Extra periode > Starttijd	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Grenswaarde acculaadtoest. voor start lastuitsch.1	Installer	Apparaat > Lastuitschakeling 1 > Grens acculaadtoestand voor start	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Grenswaarde acculaadtoest. voor stop lastuitsch. 1	Installer	Apparaat > Lastuitschakeling 1 > Grens acculaadtoestand voor stop	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Tijdstip lastuitschakeling 2	Installer	Apparaat > Lastuitschakeling 2 > Extra periode > Eindtijd	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Grens acculaadtoestand voor start lastuitschakeling 2 in extra periode	Installer	Apparaat > Lastuitschakeling 2 > Extra periode > Grens acculaadtoestand voor start	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Grens acculaadtoestand voor stop lastuitschakeling 2 in extra periode	Installer	Apparaat > Lastuitschakeling 2 > Extra periode > Grens acculaadtoestand voor stop	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Starttijd extra periode lastuitschakeling 2	Installer	Apparaat > Lastuitschakeling 2 > Extra periode > Starttijd	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Grenswaarde acculaadtoest. voor start lastuitsch.2	Installer	Apparaat > Lastuitschakeling 2 > Grens acculaadtoestand voor start	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Grens acculaadtoestand voor stop lastuitschakeling 2 in extra periode	Installer	Apparaat > Lastuitschakeling 2 > Grens acculaadtoestand voor stop	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Bedrijfsmodus van het multifunctionele relais	User	Apparaat > Multifunctioneel relais > Bedrijfsmodus	Uit Aan Automat. generatorbijschakeling 1-traps lastuitschakeling 1-traps lastuitschakeling of 1e trap bij 2-traps lastuitsch. 1e trap bij 2-traps lastuitschak. Timer 1 Timer 2 Besturing extra verbruikers Relais aan als generator draait Relais aan als ext. bron aanwezig Relais aan als openb. net aanwezig Relais uit bij fout Relais aan bij waarschuwing Relais aan als cluster draait Accuruimteventilator Elektrolytpomp Accuruimteventilator Multicluster Lastuitschakeling Multicluster ComSync Relais aan bij vermogensbegrenz. Netontkopp. in netreservebedrijf Aarding in netreservebedrijf	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Slave 1: bedrijfsmodus van het multifunctionele relais	User	Apparaat > Multifunctioneel relais > Bedrijfsmodus slave 1	→ Bedrijfsmodus van het multifunctionele relais	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Slave 2: bedrijfsmodus van het multifunctionele relais	User	Apparaat > Multifunctioneel relais > Bedrijfsmodus slave 2	→ Bedrijfsmodus van het multifunctionele relais	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Status van het multifunctionele relais	Installer	Apparaat > Multifunctioneel relais > Status	Uit Aan		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On
Slave 1: status van het multifunctionele relais	Installer	Apparaat > Multifunctioneel relais > Status slave 1	Uit Aan		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
Slave 2: status van het multifunctionele relais	Installer	Apparaat > Multifunctioneel relais > Status slave 2	Uit Aan		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Temperatuurgrens vr multifunct. relais met accuruimteventilator	Installer	Apparaat > Multifunctioneel relais > Temperatuurgrens voor accuruimteventilator	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
Duur waarin het multifunctioneel relais is	User	Apparaat > Multifunctioneel relais > Timer > Duur	s	✓	↔	243.03	RlyTmr1Dur	Installer	Settings > Relay > Timer	hhmmss

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Herhalingscyclustijd relaisbesturing voor timer	User	Apparaat > Multifunctioneel relais > Timer > Herhalingscyclus voor timer	Eenmalig Dagelijks Wekelijks	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Startdatum relaisbesturing voor timer	User	Apparaat > Multifunctioneel relais > Timer > Startdatum	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Maximale AC-acculaadstroom	Installer	Apparaat > Omvormer > Maximale AC-laadstroom	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Omvormer nominale frequentie	Installer	Apparaat > Omvormer > Nominale frequentie	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Omvormer nominale spanning	Installer	Apparaat > Omvormer > Nominale spanning	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
Firmwareversie centrale module	User	Apparaatcomponenten > Centrale component > Softwareversie	–	✓	↔	–	Firmware	User	Identity	–
Firmwareversie centrale module	User	Apparaatcomponenten > Centrale component > Softwareversie	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Firmwareversie logische component	Installer	Apparaatcomponenten > Logische component > Softwareversie	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
Status geheugenkaart	User	Dataregistratie > Geheugenkaart > Status	Geen geheugenkaart aanwezig Gereed Initialisatie Geheugenkaart vol Geen bestandssysteem herkend Bestandssysteem incompatibel Parameter opslaan Parameter opslaan mislukt Loggegevens opslaan	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData
Totale energie fotovoltaïsch systeem huidige dag	User	DC-zijde > Meetwaarden > Solar laadregelaar > Dagelijkse energie fotovoltaïsch systeem	Wh		↔	–	Day Energy	User	SIC50	kWh
Totale energie fotovoltaïsch systeem huidige dag	User	DC-zijde > Meetwaarden > Solar laadregelaar > Dagelijkse energie fotovoltaïsch systeem	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Totale uitgangsstroom van de solar laadregelaars	Installer	DC-zijde > Meetwaarden > Solar laadregelaar > Stroom	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
Totale energie van het fotovoltaïsch systeem	User	DC-zijde > Meetwaarden > Solar laadregelaar > Totale energie fotovoltaïsch systeem	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Totale energie van het fotovoltaïsch systeem	User	DC-zijde > Meetwaarden > Solar laadregelaar > Totale energie fotovoltaïsch systeem	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Energie van het fotovoltaïsch systeem op solar laadregelaar	Installer	DC-zijde > Meetwaarden > Solar laadregelaar > Totale energie solar laadregelaar	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Vermogen van het fotovoltaïsch systeem	User	DC-zijde > Meetwaarden > Solar laadregelaar > Vermogen fotovoltaïsch systeem	W		↔	–	Tot.Power	User	SIC50	W
Vermogen van het fotovoltaïsch systeem	User	DC-zijde > Meetwaarden > Solar laadregelaar > Vermogen fotovoltaïsch systeem	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Type extra DC-bronnen	Installer	DC-zijde > Systeem > Type extra DC-bronnen	AC-bronnen en DC-laadregelaars Verdere DC-laadregelaars Communic. gekoppelde DC-laadregelaars	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
Afkoeltijd van de generator	User	Generator > Bedrijf > Afkoeltijd	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Gevoeligheid generatoruitvalherkenning	Installer	Generator > Bedrijf > Gevoeligheid generatoruitvalherkenning	Laag Middelhoog Normaal hoog	✓	↔	234.20	GnAlSns	Expert	Settings > External > Gen Control	Low Medium Normal High
Minimumlooptijd van de generator	User	Generator > Bedrijf > Minimumlooptijd	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Minimumrusttijd van de generator	User	Generator > Bedrijf > Minimumrusttijd	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Reden voor generatorbijschakeling	User	Generator > Bedrijf > Reden voor generatorbijschakeling	Geen opvraag Accu Last Tijdbesturing Handmatig een uur Handmatig opstarten Externe bron		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Reden voor generatorbijschakeling	User	Generator > Bedrijf > Reden voor generatorbijschakeling	Geen opvraag Accu Last Tijdbesturing Handmatig een uur Handmatig opstarten Externe bron		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Resterende minimumlooptijd van de generator	Installer	Generator > Bedrijf > Resterende minimumlooptijd	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Rusttijd na generatorfout	User	Generator > Bedrijf > Rusttijd na fout	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Soort begrenzing van de generatorstroom	Installer	Generator > Bedrijf > Soort stroombegrenzing	Vaste grenswaarde voor stroombegr. Frequentieafh. stroombegrenzing	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Warmlooptijd van de generator	User	Generator > Bedrijf > Warmlooptijd	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Aantal generatorstarts	User	Generator > Generator > Aantal starts	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Aantal generatorstarts	User	Generator > Generator > Aantal starts	–		↔	–	No.OfStarts	User	Generator	–
Automatische generatorstart	User	Generator > Generator > Automatisch opstarten	Aan Uit	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen Start	On Off
Generatorstoring bevestigen	User	Generator > Generator > Bedrijf > Fout bevestigen	Uitvoeren	✓	↔	–	Error	User	Generator	Ackn
Generatorstoring bevestigen	User	Generator > Generator > Bedrijf > Fout bevestigen	Uitvoeren	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Generatortoestand	User	Generator > Generator > Bedrijfsstatus	Uit Initialisatie Gereed Warmdraaien Synchroniseren Bijgeschakeld Opnieuw synchroniseren Generatorontkoppeling Naloop Vergrendeld Fout Geblokkeerd na storing Initialisatie		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Frequentiebewaking generator bovenste max. drempel	Installer	Generator > Generator > Frequentiebewaking > Bovenste maximumdrempel	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Frequentiebewaking gener. hysterese max. drempel	Installer	Generator > Generator > Frequentiebewaking > Hysterese max. drempel	Hz	✓	↔	–	–	–	–	–
Frequentiebewaking gener. hysterese min. drempel	Installer	Generator > Generator > Frequentiebewaking > Hysterese min. drempel	Hz	✓	↔	–	–	–	–	–
Frequentiebewaking generator onderste min. drempel	Installer	Generator > Generator > Frequentiebewaking > Onderste minimaaldrempel	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Handmatige generatorbesturing	User	Generator > Generator > Handmatige besturing	Stop Start	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
Handmatige generatorbesturing	User	Generator > Generator > Handmatige besturing	Stop Start	✓	↔	–	Mode	User	Generator	Stop Start
Nominale generatorfrequentie	User	Generator > Generator > Nominale frequentie	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz
Nominale generatorstroom	User	Generator > Generator > Nominale stroom	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Generatorbijschakeling	User	Generator > Generator > Opvraag	Handmatige besturing Automatisch	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Spanningsbewaking generator bovenste max. drempel	Installer	Generator > Generator > Spanningsbewaking > Bovenste maximumdrempel	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Spanningsbewaking generator hysterese max. drempel	Installer	Generator > Generator > Spanningsbewaking > Hysterese max. drempel	V	✓	↔	–	–	–	–	–
Spanningsbewaking generator hysterese min. drempel	Installer	Generator > Generator > Spanningsbewaking > Hysterese min. drempel	V	✓	↔	–	–	–	–	–
Spanningsbewaking generator onderste min. drempel	Installer	Generator > Generator > Spanningsbewaking > Onderste minimaaldrempel	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Spanningsbewaking gener. maximaal retourvermogen	Installer	Generator > Generator > Vermogensbewaking > Maximaal retourvermogen	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Spanningsbew. gener. max. retourverm.activer.tijd	Installer	Generator > Generator > Vermogensbewaking > Maximaal retourvermogen act.tijd	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Begin periode voor generatorbijschakeling	User	Generator > Generatorbijsch. door middel van laadtoestand > Extra periode > Eindtijd	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
Grens acculaadtoestand generatorstart in extra periode	User	Generator > Generatorbijsch. door middel van laadtoestand > Extra periode > Inschakelgrens in periode	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
Starttijd extra periode generatorbijschakeling	User	Generator > Generatorbijsch. door middel van laadtoestand > Extra periode > Starttijd	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Grens acculaadtoestand generatoruitschakeling in extra periode	User	Generator > Generatorbijsch. door middel van laadtoestand > Extra periode > Uitschakelgrens in periode	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Limiet acculaadtoestand generatorstart	User	Generator > Generatorbijsch. door middel van laadtoestand > Inschakelgrens in periode	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Limiet acculaadtoestand generatoruitschakeling	User	Generator > Generatorbijsch. door middel van laadtoestand > Uitschakelgrens in periode	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Gem. tijd voor generatorbijschakeling via vermogen	User	Generator > Generatorbijschakeling door middel van vermogen > Gemiddelde tijd	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Generatorbijschakeling door middel van vermogen	User	Generator > Generatorbijschakeling door middel van vermogen > Ingeschakeld	Ja Nee	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
Lastgrens generatorstart	User	Generator > Generatorbijschakeling door middel van vermogen > Inschakelvermogen	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Lastgrens generatoruitschakeling	User	Generator > Generatorbijschakeling door middel van vermogen > Uitschakelvermogen	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Reactie op digitale ingang generatorbijschakeling	User	Generator > Generatorbijschakeling via digitale ingang	Uit	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen	Disable
Afgegeven energie generator	User	Generator > Generatormeetwaarden	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Afgegeven energie generator	User	Generator > Generatormeetwaarden	Wh		↔	–	Tot.Energy	User	Generator	kWh
Bedrijfsuren generator	User	Generator > Generatormeetwaarden > Bedrijfsduur	s		↔	332.03	GnOpTmh	Installer	Information > External >	h
Bedrijfsuren generator	User	Generator > Generatormeetwaarden > Bedrijfsduur	s		↔	–	Op.Hours	User	Generator	h
Herhalingscyclus van tijdgestuurd generatorbedrijf	User	Generator > Tijdgestuurd generatorbedrijf > Herhalingscyclus	Eenmalig Dagelijks Wekelijks	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Tijdgestuurd generatorbedrijf	User	Generator > Tijdgestuurd generatorbedrijf >	Nee	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen	Disable
Generatorbijschakeling bij ingesteld laadtype	User	Generator > Tijdgestuurd generatorbedrijf > Laadtype	Uit Volledig laden Compensatieladen Volledige en compensatielading	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen Start	Off Full Equal Both
Looptijd voor tijdgestuurd generatorbedrijf	User	Generator > Tijdgestuurd generatorbedrijf > Looptijd	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
Starttijd voor tijdgestuurd generatorbedrijf	User	Generator > Tijdgestuurd generatorbedrijf > Starttijd	Date and time	✓	↔	235.14	GnTmOpStrDt	Installer	Settings > External > Gen	yyyymmdd/hhmmss

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Bedrijfsmodus van de reductie van werkelijk vermogen bij overfrequentie P(f)	Installer	Installatie- en apparaatbesturing > Omvormer > Conf. reductie werk. vermogen bij overfreq. P(f) > Bedrijfsmodus red. werk. vermogen overfreq. P(f)	Uit Lineaire gradiënt	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Afstand van de resetfrequentie tot de netfrequentie, configuratie van de lineaire gradiënt van het momentele vermogen	Installer	Installatie- en apparaatbesturing > Omvormer > Conf. reductie werk. vermogen bij overfreq. P(f) > Configuratie lineaire grad. van momenteel vermogen > Afstand van resetfrequentie tot netfrequentie	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Afstand van de startfrequentie tot de netfrequentie, configuratie van de lineaire gradiënt van het momentele vermogen	Installer	Installatie- en apparaatbesturing > Omvormer > Conf. reductie werk. vermogen bij overfreq. P(f) > Configuratie lineaire grad. van momenteel vermogen > Afstand van startfrequentie tot netfrequentie	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Gradiënt werkelijk vermogen, configuratie van de lineaire gradiënt van het momentele vermogen	Installer	Installatie- en apparaatbesturing > Omvormer > Conf. reductie werk. vermogen bij overfreq. P(f) > Configuratie lineaire grad. van momenteel vermogen > Gradiënt werkelijk vermogen	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Bed.mod. stat.spann.beheer,conf. stat.spann.beheer	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het statische spanningsbeheer > Bedrijfsmodus van het statische spanningsbeheer	Uit cosPhi, directe voorinstelling karakterist. cosPhi(P)-curve	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW
Excitatietype cosPhi, conf. cosPhi, dir. voorinst.	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het statische spanningsbeheer > Configuratie van de cosPhi, directe voorinstelling > Excitatietype van de cos phi	Overgeëxciteerd Ondergeëxciteerd	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Gew. waarde cosPhi, conf. cosPhi, dir. voorinst.	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het statische spanningsbeheer > Configuratie van de cosPhi, directe voorinstelling > Gewenste cos-phi-waarde	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
Werk.verm. startpunt,conf.karakt. cos phi(P)-curve	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het statische spanningsbeheer > Configuratie van karakteristieke cosPhi(P)-curve	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
cos phi eindpunt, conf. karakt. cos phi(P)-curve	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het statische spanningsbeheer > Configuratie van karakteristieke cosPhi(P)-curve > cos phi van het eindpunt	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
cos phi startpunt, conf. karakt. cos phi(P)-curve	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het statische spanningsbeheer > Configuratie van karakteristieke cosPhi(P)-curve > cos phi van het startpunt	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
Excit.type eindpunt,conf. karakt. cos phi(P)-curve	Installer	Installatie- en apparaatbesturing > Omvormer >	Overgeëxciteerd	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid	OvExt

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Excit.type startpunt,conf. karakt. cosPhi(P)-curve	Installer	Installatie- en apparaatbesturing > Omvormer >	Overgeëxciteerd	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid	OvExt
Werk.verm. eindpunt,confi.karakt. cos phi(P)-curve	Installer	Installatie- en apparaatbesturing > Omvormer >	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid	%
Bedrijfsmodus van het voedingsbeheer	Installer	Installatie- en apparaatbesturing > Omvormer > Configuratie van het terugleverbeheer > Bedrijfsmodus werkelijk vermogen	Uit Besturing via communicatie	✓	↔	–	FedInMod	–	–	Off Com
Hoogste laadtoestand voor reactivering voeding	Installer	Installatie- en apparaatbesturing > Omvormer > Hoogste laadtoestand voor reactivering voeding	%	✓	↔	–	FedInSocStr	–	–	%
Laagste laadtoestand voor blokkering van voeding	Installer	Installatie- en apparaatbesturing > Omvormer > Laagste laadtoestand voor blokkering van voeding	%	✓	↔	–	FedInSocStp	–	–	%
Ingestelde landnorm	User	Netbewaking > Netbewaking > Landnorm	Speciale instelling Overige norm VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Frequentiebewaking hoogste maximaaldrempel	Installer	Netbewaking > Netbewaking > Landnorm > Frequentiebewaking > Bovenste maximumdrempel	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Frequentiebewaking hysterese max. drempel	Installer	Netbewaking > Netbewaking > Landnorm > Frequentiebewaking > Hysterese max. drempel	Hz	✓	↔	–	–	–	–	–
Frequentiebewaking hysterese min. drempel	Installer	Netbewaking > Netbewaking > Landnorm > Frequentiebewaking > Hysterese min. drempel	Hz	✓	↔	–	–	–	–	–
Frequentiebewaking laagste minimaaldrempel	Installer	Netbewaking > Netbewaking > Landnorm > Frequentiebewaking > Onderste minimaaldrempel	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Nominale frequentie	Installer	Netbewaking > Netbewaking > Landnorm > Nominale frequentie	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Nominale spanning net	Installer	Netbewaking > Netbewaking > Landnorm > Nominale spanning	V	✓	↔	–	–	–	–	–
Spanningsbewaking hoogste maximaaldrempel	Installer	Netbewaking > Netbewaking > Landnorm > Spanningsbewaking > Bovenste maximumdrempel	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Spanningsbewaking hysterese max. drempel	Installer	Netbewaking > Netbewaking > Landnorm > Spanningsbewaking > Hysterese max. drempel	V	✓	↔	–	–	–	–	–
Spanningsbewaking hysterese min. drempel	Installer	Netbewaking > Netbewaking > Landnorm > Spanningsbewaking > Hysterese min. drempel	V	✓	↔	–	–	–	–	–
Spanningsbewaking hoogste minimaaldrempel	Installer	Netbewaking > Netbewaking > Landnorm > Spanningsbewaking > Onderste minimaaldrempel	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Status	User	Status > Bedrijf > Status	OK Waarschuwing Fout Fout		↔	–	–	–	–	–
Bedrijfstoestand slave1 (fase L2)	Installer	Status > Bedrijf > Status	OK Waarschuwing Alarmering Uit		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Bedrijfstoestand slave2 (fase L3)	Installer	Status > Bedrijf > Status	OK Waarschuwing Alarmering Uit		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---
Bedrijfstoestand master (fase L1)	User	Status > Bedrijf > Status > Master	OK Waarschuwing Alarmering Uit		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
Herinschakeltijd	User	Status > Status > Bedrijf > Herinschakeltijd	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Serienummer	User	Typeplaatje > Serienummer	–	✓	↔	–	Serial No.	User	Identity	–
Serienummer	User	Typeplaatje > Serienummer	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Serienummer slave1 (fase L2)	Installer	Typeplaatje > Typeplaatje > Serienummer	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Serienummer slave2 (fase L3)	Installer	Typeplaatje > Typeplaatje > Serienummer	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Aumento do autoconsumo ligado	User	Aparelho > Aparelho > Autoconsumo > Aumento do autoconsumo ligado	Sim Não	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup > General	Enable Disable
Limite inferior de descarga para área de consumo próprio	User	Aparelho > Aparelho > Autoconsumo > Limite inferior de descarregamento da bateria	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
Accionar o rearranque do aparelho	Installer	Aparelho > Aparelho > Sistema > Accionar o rearranque do aparelho	Sim Não	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes No
Accionar o rearranque do aparelho	Installer	Aparelho > Aparelho > Sistema > Accionar o rearranque do aparelho	Sim Não	✓	↔	–	Restart	User	Inverter	Yes No
Estado da entrada digital	Installer	Aparelho > Entrada digital > Estado operacional	Off On		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
Comport. Cluster em caso falha de um aparelho	Installer	Aparelho > Funcionamento > Comport. Cluster em caso falha de um aparelho	Operação continuada Paragem de todos os aparelhos	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
Ciclo repet. p/ func. inversor contr. por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Ciclo de repetição	Uma vez Diário Semanalmente	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
Ciclo repet. p/ func. inversor contr. por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Ciclo de repetição	Uma vez Diário Semanalmente	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
Funcionamento inversor controlado por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Ligado	Não Sim	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
Funcionamento inversor controlado por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Ligado	Não Sim	✓	↔	–	Timed Start	User	Inverter	Disable Enable
Funcionamento inversor controlado por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Ligado	Não Sim	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
Tempo func. p/ func. inversor contr. por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Tempo de funcionamento	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
Tempo func. p/ func. inversor contr. por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Tempo de funcionamento	s	✓	↔	–	Run Time	User	Inverter	hhmmss
Data início p/ func. inversor contr. por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Tempo inicial	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
Data início p/ func. inversor contr. por tempo	User	Aparelho > Funcionamento > Controlo de tempo > Tempo inicial	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
Corrente de carga máxima da bateria CA	Installer	Aparelho > Inversor > Corrente de carga máxima CA	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
Frequência nominal do inversor	Installer	Aparelho > Inversor > Frequência nominal	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
Tensão nominal do inversor	Installer	Aparelho > Inversor > Tensão nominal	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
Valor lim.est.carga bat.p/ inic.rejeição carga 1	Installer	Aparelho > Rejeição de carga 1 > Limite Estado de	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
Valor lim.est.carga bat.p/ par.rejeição carga 1	Installer	Aparelho > Rejeição de carga 1 > Limite Estado de	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
Lim.est.carga bat.p/ início rej. carga 1 perío.ad.	Installer	Aparelho > Rejeição de carga 1 > Período adicional > Limite Estado de carga da bateria para início	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
Lim.est.carga bat.p/par.rejeição carga 1 perío.ad.	Installer	Aparelho > Rejeição de carga 1 > Período adicional > Limite Estado de carga da bateria para paragem	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
Momento da rejeição de carga 1	Installer	Aparelho > Rejeição de carga 1 > Período adicional > Tempo final	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
Tempo inicial período adicional rejeição carga 1	Installer	Aparelho > Rejeição de carga 1 > Período adicional > Tempo inicial	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
Valor lim.est.carga bat.p/ inic.rejeição carga 2	Installer	Aparelho > Rejeição de carga 2 > Limite Estado de carga da bateria para início	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
Lim.est.carga bat.p/par.rejeição carga 2 perío.ad.	Installer	Aparelho > Rejeição de carga 2 > Limite Estado de	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
Lim.est.carga bat.p/ início rej. carga 2 perío.ad.	Installer	Aparelho > Rejeição de carga 2 > Período adicional >	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%
Lim.est.carga bat.p/par.rejeição carga 2 perío.ad.	Installer	Aparelho > Rejeição de carga 2 > Período adicional >	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
Momento da rejeição de carga 2	Installer	Aparelho > Rejeição de carga 2 > Período adicional > Tempo final	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
Tempo inicial período adicional rejeição carga 2	Installer	Aparelho > Rejeição de carga 2 > Período adicional > Tempo inicial	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
Estado do relé multifuncional	Installer	Aparelho > Relé multifunções > Estado	Off On		↔	112.07 112.08	Rly1Stt Rly2Stt	Installer	Meters > Inverter > Device	Off On

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Slave 1: Estado do relé multifuncional	Installer	Aparelho > Relé multifunções > Estado Slave 1	Off On		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
Slave 2: Estado do relé multifuncional	Installer	Aparelho > Relé multifunções > Estado Slave 2	Off On		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
Lim. temp. p/ relé multif. c/ vent. comp. bat.	Installer	Aparelho > Relé multifunções > Limite temper. p/ ventilador comp. bateria	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
Modo de funcionamento do relé multifuncional	User	Aparelho > Relé multifunções > Modo de funcionamento	Off On Pedido automático gerador 1.º nível rejeição carga 1.º nível rej. carga ou 1.º nível na rej. carga de 2 níveis 1. nível na rej. carga 2 níveis Temporizador 1 Temporizador 2 Controlo consum. adicional Relé lig. se gerador func. Relé lig. se fonte ext. Quelle vorhanden Relé lig. se rede públ. disp. Relé desl. c/ erro Relé lig. c/ advertência Relé lig. se Cluster func. Ventilador comp. bateria Bomba electrólita Ventil. comp. bateria Multicluster Rejeição de carga Multicluster ComSinc Relé lig. c/ lim. potência Separ. rede em op. subst. rede Lig. terra em op. subst. rede	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
Slave 1: Modo de funcionamento do relé multifuncional	User	Aparelho > Relé multifunções > Modo de funcionamento Slave 1	→ Modo de funcionamento do relé multifuncional	✓	↔	244.01 244.02	Rly1OpSlv1 Rly2OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
Slave 2: Modo de funcionamento do relé multifuncional	User	Aparelho > Relé multifunções > Modo de funcionamento Slave 2	→ Modo de funcionamento do relé multifuncional	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
Tempo do ciclo de repetição do comando do relé para temporizador	User	Aparelho > Relé multifunções > Temporizador > Ciclo de repetição para temporizador	Uma vez Diário Semanalmente	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
Data de início do comando do relé para temporizador	User	Aparelho > Relé multifunções > Temporizador > Data de início	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
Duração em que relé multifuncional está activado p/ temporizador	User	Aparelho > Relé multifunções > Temporizador > Duração em que relé está activado p/ temporizador	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
Estado Área de aplicação da bateria	Installer	Bateria > Áreas de aplicação > Estado	– Área consumo próprio Área manut. estado carga – Área corrente substituição Área prot. descarga total Área descarga total		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
Funcionamento sazonal activo	Installer	Bateria > Áreas de aplicação > Funcionamento sazonal activo	Não Sim	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
Largura área p/ manutenção estado carga bateria	Installer	Bateria > Áreas de aplicação > Largura área p/	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup >	%
Largura mínima da área consumo próprio	Installer	Bateria > Áreas de aplicação > Largura mínima da	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup >	%
Largura mínima da área corrente substituição	Installer	Bateria > Áreas de aplicação > Largura mínima da área corrente substituição	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Largura mínima da área prot. desc. total	Installer	Bateria > Áreas de aplicação > Largura mínima da área prot. desc. total	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Lim. inf. área prot. desc. total antes desconex.	Installer	Bateria > Áreas de aplicação > Lim. inf. área prot. desc. total antes desconex.	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
Limite inferior de descarga para área de consumo próprio	Installer	Bateria > Áreas de aplicação > Limite inferior de descarga para área de consumo próprio	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
Mês mais rentável para área de aplicação da bateria	Installer	Bateria > Áreas de aplicação > Mês mais rentável	Junho muito rentável	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup >	North
Pot.carga máx.actuador bateria	Installer	Bateria > Atuador da bateria > Potência de carga	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Pot.descarga máx.actuador bat.	Installer	Bateria > Atuador da bateria > Potência de descarga máxima	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
Capacidade nominal da bateria	User	Bateria > Bateria > Capacidade nominal	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
Capacidade nominal da bateria	User	Bateria > Bateria > Capacidade nominal	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
Controlo da carga da bateria disp. via comunicação	Installer	Bateria > Bateria > Controlo da carga disponível via comunicação	Não Sim		↔	–	ListenToSHM	–	–	No Yes
Corrente da bateria	User	Bateria > Bateria > Corrente	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
Tensão máxima da bateria ocorrida	Installer	Bateria > Bateria > Diagnóstico	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
Capacidade actual da bateria	User	Bateria > Bateria > Diagnóstico > Capacidade actual	%		↔	–	Health (SOH)	User	Battery	%
Capacidade actual da bateria	User	Bateria > Bateria > Diagnóstico > Capacidade actual	%		↔	320.01	Soh	Installer	Information > Battery	%
Corrente da bateria máxima ocorrida no sentido de carga	Installer	Bateria > Bateria > Diagnóstico > Corrente de carga máxima ocorrida	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
Corrente da bateria máxima ocorrida no sentido de	Installer	Bateria > Bateria > Diagnóstico > Corrente de	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
Factor de carga: Relação Carga/descarga da bateria	Installer	Bateria > Bateria > Diagnóstico > Factor de carga	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
Contador para amperes-horas carga bateria	User	Bateria > Bateria > Diagnóstico > Quantidade de carga	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
Contador para amperes-horas desc. bateria	User	Bateria > Bateria > Diagnóstico > Quantidade de carga	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
Número de rendimentos de potência da bateria	User	Bateria > Bateria > Diagnóstico > Rendimentos capacidade nominal	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
Número de rendimentos de potência da bateria	User	Bateria > Bateria > Diagnóstico > Rendimentos capacidade nominal	–		↔	–	Cycle	User	Battery	–
Temperatura máxima da bateria medida	Installer	Bateria > Bateria > Diagnóstico > Temperatura máxima medida	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
Temperatura mínima da bateria medida	Installer	Bateria > Bateria > Diagnóstico > Temperatura mínima medida	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
Tempo func. contador estatística bateria	Installer	Bateria > Bateria > Diagnóstico > Tempo funcionamento contador estatística	s		↔	320.02	StatTm	Installer	Information > Battery	d
Erro no estado de carga da bateria	Installer	Bateria > Bateria > Erro Estado de carga	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
Estado actual da carga da bateria	User	Bateria > Bateria > Estado da carga	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
Estado actual da carga da bateria	User	Bateria > Bateria > Estado da carga	%		↔	–	StateOfCharge	User	Battery	%
Fase de absorção activa	Installer	Bateria > Bateria > Fase de absorção activa	Não		↔	120.10	AptPhs	Installer	Meters > Battery	Off
Carga de igualização manual	User	Bateria > Bateria > Funcionamento > Carga de	Esperar	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle
Carga de igualização manual	User	Bateria > Bateria > Funcionamento > Carga de	Esperar	✓	↔	–	Equalize	User	Battery	Idle
Limite lig. bat. após desconex. sobreaquecimento	Installer	Bateria > Bateria > Limite de ligação após desconex.	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
Resistência da linha da ligação da bateria	Installer	Bateria > Bateria > Resistência da linha ligação CC	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
Temperatura da bateria	User	Bateria > Bateria > Temperatura	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
Temperatura máxima da bateria	Installer	Bateria > Bateria > Temperatura máxima	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
Tempo de absorção restante	Installer	Bateria > Bateria > Tempo de absorção restante	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
Tempo de absorção restante	Installer	Bateria > Bateria > Tempo de absorção restante	s		↔	–	Remain Time	User	Battery	hhmmss
Tempo restante até carga de igualização	User	Bateria > Bateria > Tempo restante até carga de igualização	s		↔	–	Next equal	User	Battery	d
Tempo restante até carga de igualização	User	Bateria > Bateria > Tempo restante até carga de igualização	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
Tempo restante até carga total	User	Bateria > Bateria > Tempo restante até carga total	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
Tensão da bateria	User	Bateria > Bateria > Tensão	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
Tensão da bateria	User	Bateria > Bateria > Tensão	V		↔	–	Voltage	User	Battery	V

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Tensão nominal da bateria	User	Bateria > Bateria > Tensão nominal	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
Tipo de bateria	User	Bateria > Bateria > Tipo	Bateria chumbo fechada (VRLA) Bateria chumbo líquido (FLA) Iões de lítio (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
Carga de igualização automática	Installer	Bateria > Carga > Carga de igualização automática	Off On	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
Compensação da temperatura da bateria	Installer	Bateria > Carga > Compensação da temperatura	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC
Corrente de carga máxima da bateria	User	Bateria > Carga > Corrente de carga máxima	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
Corrente de descarga máxima da bateria	Installer	Bateria > Carga > Corrente de descarga máxima	A	✓	↔	–	BatDiChgCurMax	–	–	A
Descarga rel. bateria desde últ. carga igualiz.	Installer	Bateria > Carga > Descarga rel. bateria desde últ. carga igualiz.	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
Descarga relativa bateria desde últ. carga total	Installer	Bateria > Carga > Descarga relativa bateria desde últ. carga total	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
Duração do ciclo Carga de igualização	Installer	Bateria > Carga > Duração do ciclo Carga de igualização	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
Duração do ciclo Carga total	Installer	Bateria > Carga > Duração do ciclo Carga total	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
Número de cargas de igualização da bateria	Installer	Bateria > Carga > Número de cargas de igualização	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
Número de cargas totais da bateria	Installer	Bateria > Carga > Número de cargas totais	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
Processo activo de carga da bateria	Installer	Bateria > Carga > Processo de carga activo	Carga rápida Carga total Carga de igualização Carga de manutenção		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
Processo activo de carga da bateria	Installer	Bateria > Carga > Processo de carga activo	Carga rápida Carga total Carga de igualização Carga de manutenção		↔	–	Mode	User	Battery	Boost Full Equalize Float
Tempo para carga de igualização da bateria	Installer	Bateria > Carga > Tempo para carga de igualização	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
Tempo para carga rápida da bateria	Installer	Bateria > Carga > Tempo para carga rápida	min	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
Tempo para carga total da bateria	Installer	Bateria > Carga > Tempo para carga total	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
Tensão final de descarga da bateria	Installer	Bateria > Carga > Tensão final de descarga	V	✓	↔	–	BatDiChgVtgMin	–	–	V
Tensão nom. carga da célula para carga igualização	Installer	Bateria > Carga > Tensão nom. carga da célula para carga igualização	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
Tensão nom. carga da célula para carga manutenção	Installer	Bateria > Carga > Tensão nom. carga da célula para carga manutenção	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
Tensão nom. de carga da célula para carga rápida	Installer	Bateria > Carga > Tensão nom. de carga da célula para carga rápida	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
Tensão nom. de carga da célula para carga total	Installer	Bateria > Carga > Tensão nom. de carga da célula para carga total	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
Actual tensão nominal de carga da bateria	User	Bateria > Carga > Tensão nominal de carga actual	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
Valor nominal tensão c/ gestão bat. desactivada	Installer	Bateria > Carga > Valor nominal tensão c/ BMS desactivado	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
Estado de carga da bateria para funcionamento optimizado	Installer	Bateria > Funcionamento optimizado > Limite Estado de carga da bateria	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
Tempo final Funcionamento optimizado da bateria Nível	Installer	Bateria > Funcionamento optimizado > Tempo final	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
Tempo inicial Funcionamento optimizado da bateria Nível	Installer	Bateria > Funcionamento optimizado > Tempo inicial	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
Estado carga de manutenção da bateria	User	Bateria > Manutenção > Carga total e de igualização	Inactivo carregar com energia solar carr. com energia solar e el.		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Versão do firmware do componente lógico	Installer	Componentes do aparelho > Componente lógico > Versão do software	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
Versão do firmware do módulo central	User	Componentes do aparelho > Conjunto central > Versão do software	–	✓	↔	–	Firmware	User	Identity	–
Versão do firmware do módulo central	User	Componentes do aparelho > Conjunto central > Versão do software	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
Modo de funcionamento da gestão de alimentação	Installer	Controlo sistema e aparelhos > Inversor > Config. gestão da injecção na rede > Modo de funcionamento potência activa	Off Controlo via comunicação	✓	↔	–	FedInMod	–	–	Off Com
Distância da frequência de arranque em relação à frequência de rede, configuração do gradiente linear da potência momentânea	Installer	Controlo sistema e aparelhos > Inversor > Config. red. potência activa se sobrefreq. P(f) > Configuração grad. linear da potência instant. > Dist. frequência arranque em relação à freq. rede	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
Distância da frequência de reposição em relação à frequência de rede, configuração do gradiente linear da potência momentânea	Installer	Controlo sistema e aparelhos > Inversor > Config. red. potência activa se sobrefreq. P(f) > Configuração grad. linear da potência instant. > Dist. frequência reposição em relação à freq. rede	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
Gradiente de potência real, configuração do gradiente linear da potência momentânea	Installer	Controlo sistema e aparelhos > Inversor > Config. red. potência activa se sobrefreq. P(f) > Configuração grad. linear da potência instant. > Gradiente de potência activa	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%
Modo de funcionamento da redução da potência real em caso de sobrefrequência P(f)	Installer	Controlo sistema e aparelhos > Inversor > Config. red. potência activa se sobrefreq. P(f) > Modo func. red. potência activa sobrefreq. P(f)	Off Gradiente linear	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
Pot. real. pto. in., conf. curva caract.cos Phi(P)	Installer	Controlo sistema e aparelhos > Inversor > Configuração da manutenção estática da tensão > Configuração da curva característ. cos Phi(P)	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
cos Phi pto. fin., config. curva caract.cos Phi(P)	Installer	Controlo sistema e aparelhos > Inversor > Configuração da manutenção estática da tensão > Configuração da curva característ. cos Phi(P) > cos Phi do ponto final	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
cos Phi pto. in., config. curva caract. cos Phi(P)	Installer	Controlo sistema e aparelhos > Inversor >	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid	–
Pot. real. pto.fin., conf. curva caract.cos Phi(P)	Installer	Controlo sistema e aparelhos > Inversor >	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid	%
Tipo excit.pto.fin., conf. curva caract.cos Phi(P)	Installer	Controlo sistema e aparelhos > Inversor > Configuração da manutenção estática da tensão > Configuração da curva característ. cos Phi(P) > Tipo de excitação do ponto final	Sobreexcitado Subexcitado	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
Tipo excit.pto. in., conf. curva caract.cos Phi(P)	Installer	Controlo sistema e aparelhos > Inversor > Configuração da manutenção estática da tensão > Configuração da curva característ. cos Phi(P) > Tipo de excitação do ponto inicial	Sobreexcitado Subexcitado	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
Tipo excit. cos Phi, config. cos Phi, ind. dir.	Installer	Controlo sistema e aparelhos > Inversor > Configuração da manutenção estática da tensão > cosPhi, especificação directa > Tipo de excitação de cos Phi	Sobreexcitado Subexcitado	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
Val. nom. cos Phi, config. cos Phi, indicação dir.	Installer	Controlo sistema e aparelhos > Inversor >	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid	–
Mo.func.man.estática tensão, conf. man.est.tensão	Installer	Controlo sistema e aparelhos > Inversor >	Off	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid	Off
Estado carga inf. p/ bloqueio alimentação	Installer	Controlo sistema e aparelhos > Inversor > Estado carga inf. p/ bloqueio alimentação	%	✓	↔	–	FedInSocStp	–	–	%
Estado carga sup. p/ reactivação alimentação	Installer	Controlo sistema e aparelhos > Inversor > Estado carga sup. p/ reactivação alimentação	%	✓	↔	–	FedInSocStr	–	–	%
Tempo de espera até injecção na rede	User	Estado > Estado > Funcionamento > Tempo de espera	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
Estado	User	Estado > Funcionamento > Estado	Ok Aviso Erro Erro		↔	–	–	–	–	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Estado operacional Slave1 (fase L2)	Installer	Estado > Funcionamento > Estado	Ok Aviso Alarme Off		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
Estado operacional Slave2 (fase L3)	Installer	Estado > Funcionamento > Estado	Ok		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave	Operating
Estado operacional Master (fase L1)	User	Estado > Funcionamento > Estado > Master	Ok		↔	312.10	OpStt	Installer	Information > Inverter >	Operating
Motivo para pedido do gerador	User	Gerador > Funcionamento > Motivo para pedido do gerador	Sem pedido Bateria Carga Controlo de tempo Manual uma hora Início manual Fonte externa		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None Bat Lod Tim Run1h Start ExtSrcReq
Motivo para pedido do gerador	User	Gerador > Funcionamento > Motivo para pedido do gerador	Sem pedido Bateria Carga Controlo de tempo Manual uma hora Início manual Fonte externa		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
Período de aquecimento do gerador	User	Gerador > Funcionamento > Período de aquecimento	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
Período de arrefecimento do gerador	User	Gerador > Funcionamento > Período de arrefecimento	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
Período de repouso após erro do gerador	User	Gerador > Funcionamento > Período de repouso após erro	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
Período de repouso mínimo do gerador	User	Gerador > Funcionamento > Período mínimo de repouso	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen Control	min
Sensibilidade da detecção de falha do gerador	Installer	Gerador > Funcionamento > Sensibilidade da detecção de falha do gerador	Baixo Médio Normal alto	✓	↔	234.20	GnAISns	Expert	Settings > External > Gen Control	Low Medium Normal High
Tempo funcionamento mínimo restante do gerador	Installer	Gerador > Funcionamento > Tempo de funcion. mínimo restante	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
Tempo funcionamento mínimo do gerador	User	Gerador > Funcionamento > Tempo de funcionamento mínimo	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
Tipo de limitação da corrente do gerador	Installer	Gerador > Funcionamento > Tipo de limitação de corrente	Valor lim. fixo p/ lim. corrente Limit. corr. depend. frequência	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen Control	Cur CurFrq
Ciclo repet. do func. ger. contr. por tempo	User	Gerador > Funcionamento gerador controlado por tempo > Ciclo de repetição	Uma vez Diário Semanalmente	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
Funcionamento gerador controlado por tempo	User	Gerador > Funcionamento gerador controlado por tempo > Ligado	Não Sim	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
Tempo func. p/ func. ger. contr. por tempo	User	Gerador > Funcionamento gerador controlado por tempo > Tempo de funcionamento	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
Tempo inicial p/ func. ger. contr. por tempo	User	Gerador > Funcionamento gerador controlado por	Date and time	✓	↔	235.14	GnTmOpStrDt	Installer	Settings > External > Gen	yyyymmdd/hhmmss
Pedido gerador c/ tipo carga configurado	User	Gerador > Funcionamento gerador controlado por	Off	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen	Off
Comando manual do gerador	User	Gerador > Gerador > Controlo manual	Paragem	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop
Comando manual do gerador	User	Gerador > Gerador > Controlo manual	Paragem Iniciar	✓	↔	–	Mode	User	Generator	Stop Start
Corrente nominal do gerador	User	Gerador > Gerador > Corrente nominal	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Estado do gerador	User	Gerador > Gerador > Estado de funcionamento	Off Inicialização Pronto Aquecimento Sincronizar Ligado Ressincronizar Desconexão do gerador Retardamento Bloqueado Erro Bloqueado após erro Inicialização		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off Init Idle Warm Connect Run Retry Disconnect Cool Lock Fail FailLock Reinit
Frequência nominal do gerador	User	Gerador > Gerador > Frequência nominal	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen	Hz
Confirmar erro do gerador	User	Gerador > Gerador > Funcionamento > Confirmar erro	Executar	✓	↔	–	Error	User	Generator	Ackn
Confirmar erro do gerador	User	Gerador > Gerador > Funcionamento > Confirmar erro	Executar	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
Início automático do gerador	User	Gerador > Gerador > Início automático	On	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen	On
Monitor. frequência gerador histerese limiar máx.	Installer	Gerador > Gerador > Monitorização da frequência >	Hz	✓	↔	–	–	–	–	–
Monitoriz. freq. gerador histerese limiar mín.	Installer	Gerador > Gerador > Monitorização da frequência > Histerese limiar mínimo	Hz	✓	↔	–	–	–	–	–
Monitoriz. frequência gerador limiar máx. superior	Installer	Gerador > Gerador > Monitorização da frequência > Limiar máximo superior	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
Monitoriz. frequência gerador limiar mín. inferior	Installer	Gerador > Gerador > Monitorização da frequência > Limiar normal mín.	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
Monitoriz. tensão gerador potência inversa máxima	Installer	Gerador > Gerador > Monitorização da potência > Potência inversa máxima	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
Monit.tensão gerad. pot. inv. máx. Tempo disparo	Installer	Gerador > Gerador > Monitorização da potência > Tempo disparo potência inversa máxima	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
Monitoriz. tensão gerador histerese limiar máximo	Installer	Gerador > Gerador > Monitorização da tensão > Histerese limiar máximo	V	✓	↔	–	–	–	–	–
Monitoriz. tensão gerador histerese limiar mínimo	Installer	Gerador > Gerador > Monitorização da tensão > Histerese limiar mínimo	V	✓	↔	–	–	–	–	–
Monitoriz. tensão gerador limiar máximo superior	Installer	Gerador > Gerador > Monitorização da tensão > Limiar máximo superior	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen Control	V
Monitoriz. da tensão gerador limiar mín. inferior	Installer	Gerador > Gerador > Monitorização da tensão > Limiar normal mín.	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
Número de inícios do gerador	User	Gerador > Gerador > Número de inícios	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
Número de inícios do gerador	User	Gerador > Gerador > Número de inícios	–		↔	–	No.OfStarts	User	Generator	–
Pedido do gerador	User	Gerador > Gerador > Pedido	Controlo manual Automático	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen Control	Manual Autostart GenMan
Limite estado da carga bateria desligamento gerad.	User	Gerador > Pedido do gerador sobre estado da carga > Limite de desconexão no período	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
Limite estado da carga bateria início gerador	User	Gerador > Pedido do gerador sobre estado da carga > Limite de ligação no período	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
Lim. est. carga bat. desconex. gerador período ad.	User	Gerador > Pedido do gerador sobre estado da carga > Período adicional > Limite de desconexão no período	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
Lim. est. carga bat. início gerador período ad.	User	Gerador > Pedido do gerador sobre estado da carga > Período adicional > Limite de ligação no período	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
Início do período p/ pedido do gerador	User	Gerador > Pedido do gerador sobre estado da carga > Período adicional > Tempo final	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
Tempo inicial período adicional pedido do gerador	User	Gerador > Pedido do gerador sobre estado da carga > Período adicional > Tempo inicial	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
Pedido do gerador mediante potência ligada	User	Gerador > Pedido do gerador sobre potência > Ligado	Sim Não	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Limite de carga desligamento do gerador	User	Gerador > Pedido do gerador sobre potência > Potência de desconexão	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
Limite de carga início do gerador	User	Gerador > Pedido do gerador sobre potência > Potência de ligação	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
Tempo médio p/ pedido gerador via potência	User	Gerador > Pedido do gerador sobre potência > Tempo médio	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
Reacção à entrada digital do pedido gerador	User	Gerador > Pedido do gerador via entrada digital > Reacção à entrada digital	Off On	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen Start	Disable Enable
Energia transmitida gerador	User	Gerador > Valores de medição do gerador	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
Energia transmitida gerador	User	Gerador > Valores de medição do gerador	Wh		↔	–	Tot.Energy	User	Generator	kWh
Horas de serviço gerador	User	Gerador > Valores de medição do gerador > Tempo de serviço	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
Horas de serviço gerador	User	Gerador > Valores de medição do gerador > Tempo de serviço	s		↔	–	Op.Hours	User	Generator	h
Aumento autoconsumo momentâneo	User	Lado CA > Autoconsumo > Aumento autoconsumo momentâneo	W		↔	–	IncPower	User	Self Cnsmptn	kW
Aumento autoconsumo momentâneo	User	Lado CA > Autoconsumo > Aumento autoconsumo momentâneo	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
Aumento do autoconsumo	User	Lado CA > Autoconsumo > Aumento do autoconsumo	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
Aumento do autoconsumo	User	Lado CA > Autoconsumo > Aumento do autoconsumo	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
Aumento do autoconsumo hoje	User	Lado CA > Autoconsumo > Aumento do autoconsumo hoje	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
Aumento do autoconsumo hoje	User	Lado CA > Autoconsumo > Aumento do autoconsumo hoje	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
Autoconsumo momentâneo	User	Lado CA > Autoconsumo > Autoconsumo momentâneo	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energia de autoconsumo	User	Lado CA > Autoconsumo > Energia de autoconsumo	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
Energia de autoconsumo	User	Lado CA > Autoconsumo > Energia de autoconsumo	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
Estado alimentação de corrente	User	Lado CA > Funcionamento > Estado alimentação de corrente	Off Rede ligada Backup Backup indisponível		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
Regulação automática da frequência	Installer	Lado CA > Funcionamento > Regulação automática da frequência	Off On	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
Ligação à rede do sistema FV	User	Lado CA > Lado CA > Funcionamento > Ligação à rede FV	Desconectado Rede eléctrica pública Rede isolada		↔	–	PvGdConStt	–	–	Off Grid Backup
Número de conexões à rede	Installer	Lado CA > Lado CA > Funcionamento > Núm. conex. rede ponto ligação	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
Produtor que cria rede	User	Lado CA > Lado CA > Funcionamento > Produtor que cria rede	nenhuma Gerador Rede Rede e gerador	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
Potência de produção FV	User	Lado CA > Medições do sistema fotovoltaico > Potência alimentada	W		↔	–	Power	User	PV-System	kW
Potência de produção FV	User	Lado CA > Medições do sistema fotovoltaico > Potência alimentada	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
Estado do contador de produção FV	User	Lado CA > Medições do sistema fotovoltaico > Rendimento total	Wh		↔	–	Energy	User	PV-System	kWh
Estado do contador de produção FV	User	Lado CA > Medições do sistema fotovoltaico > Rendimento total	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Corrente total da ligação à rede externa	User	Lado CA > Medições ligação à rede externa >	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
Corrente da ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Correntes de fase > Fase L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Corrente da ligação à rede externa fase B	User	Lado CA > Medições ligação à rede externa > Correntes de fase > Fase L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
Corrente da ligação à rede externa fase C	User	Lado CA > Medições ligação à rede externa > Correntes de fase > Fase L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
Frequência de rede da ligação à rede externa	User	Lado CA > Medições ligação à rede externa > Frequência de rede	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
Frequência de rede da ligação à rede externa	User	Lado CA > Medições ligação à rede externa > Frequência de rede	Hz		↔	–	Frequency	User	Generator	Hz
Frequência de rede da ligação à rede externa	User	Lado CA > Medições ligação à rede externa > Frequência de rede	Hz		↔	–	Frequency	User	Grid	Hz
Potência ligação à rede externa	User	Lado CA > Medições ligação à rede externa > Potência	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
Potência ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Potência	W		↔	–	Power	User	Generator	kW
Potência ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Potência	W		↔	–	Power	User	Grid	kW
Potência reactiva ligação à rede externa	User	Lado CA > Medições ligação à rede externa > Potência reactiva	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
Potência reactiva ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Potência reactiva > Fase L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
Potência reactiva ligação à rede externa fase B	User	Lado CA > Medições ligação à rede externa > Potência reactiva > Fase L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
Potência reactiva ligação à rede externa fase C	User	Lado CA > Medições ligação à rede externa > Potência reactiva > Fase L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
Potência ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Potências de fase > Fase L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
Potência ligação à rede externa fase B	User	Lado CA > Medições ligação à rede externa > Potências de fase > Fase L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
Potência ligação à rede externa fase C	User	Lado CA > Medições ligação à rede externa > Potências de fase > Fase L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
Tempo bloqueio até ligação rede externa	Installer	Lado CA > Medições ligação à rede externa > Tempo de bloqueio até ligação	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
Tensão da ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Tensões de fase > Fase L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
Tensão da ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Tensões de fase > Fase L1	V		↔	–	Voltage	User	Generator	V
Tensão da ligação à rede externa fase A	User	Lado CA > Medições ligação à rede externa > Tensões de fase > Fase L1	V		↔	–	Voltage	User	Grid	V
Tensão da ligação à rede externa fase B	User	Lado CA > Medições ligação à rede externa > Tensões de fase > Fase L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
Tensão da ligação à rede externa fase C	User	Lado CA > Medições ligação à rede externa > Tensões de fase > Fase L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
Corrente de rede fase L1	User	Lado CA > Medições na rede > Correntes de fase > Fase L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
Corrente de rede fase L2	User	Lado CA > Medições na rede > Correntes de fase > Fase L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
Corrente de rede fase L3	User	Lado CA > Medições na rede > Correntes de fase > Fase L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
Estado do contador de referência de rede	User	Lado CA > Medições na rede > Energia absorvida	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Energia absorvida hoje	User	Lado CA > Medições na rede > Energia absorvida hoje	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
Energia absorvida hoje	User	Lado CA > Medições na rede > Energia absorvida hoje	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Frequência de rede	User	Lado CA > Medições na rede > Frequência de rede	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
Potência	User	Lado CA > Medições na rede > Potência	W		↔	–	Tot.Power	User	Inverter	kW
Potência	User	Lado CA > Medições na rede > Potência	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
Potência da referência de rede	User	Lado CA > Medições na rede > Potência absorvida	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
Potência da referência de rede	User	Lado CA > Medições na rede > Potência absorvida	W		↔	–	Power	User	Grid Cnsmptn	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Potência da alimentação da rede	User	Lado CA > Medições na rede > Potência alimentada	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
Potência da alimentação da rede	User	Lado CA > Medições na rede > Potência alimentada	W		↔	–	Power	User	Grid Feed	kW
Potência reactiva	User	Lado CA > Medições na rede > Potência reactiva	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
Potência reactiva L1	User	Lado CA > Medições na rede > Potência reactiva > Fase L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar
Potência reactiva L2	User	Lado CA > Medições na rede > Potência reactiva > Fase L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
Potência reactiva L3	User	Lado CA > Medições na rede > Potência reactiva > Fase L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
Potência L1	User	Lado CA > Medições na rede > Potências de fase > Fase L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
Potência L2	User	Lado CA > Medições na rede > Potências de fase > Fase L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
Potência L3	User	Lado CA > Medições na rede > Potências de fase > Fase L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
Alimentação da rede hoje	User	Lado CA > Medições na rede > Rendimento diário	Wh		↔	–	Energy	User	Grid Feed	kWh
Alimentação da rede hoje	User	Lado CA > Medições na rede > Rendimento diário	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
Estado do contador da alimentação da rede	User	Lado CA > Medições na rede > Rendimento total	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
Tensão de rede fase L1	User	Lado CA > Medições na rede > Tensões de fase > Fase L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
Tensão de rede fase L2	User	Lado CA > Medições na rede > Tensões de fase > Fase L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
Tensão de rede fase L3	User	Lado CA > Medições na rede > Tensões de fase > Fase L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
Duração máxima do modo de poupança de energia	Installer	Lado CA > Modo de poupança de energia > Duração máxima do modo de poupança de energia	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
Norma do país ajustada	Installer	Lado CA > Modo de poupança de energia > Ligado	Não Sim	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
Tempo até passagem p/ modo poupança energia	Installer	Lado CA > Modo de poupança de energia > Tempo até passagem p/ modo poupança energia	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
Controlo manual da ligação de rede	User	Lado CA > Rede eléctrica pública > Controlo manual	Automático Off On	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
Controlo manual da ligação de rede	User	Lado CA > Rede eléctrica pública > Controlo manual	Automático Off On	✓	↔	–	Mode	User	Grid	Auto Stop Start
Corrente máxima da rede pública	Installer	Lado CA > Rede eléctrica pública > Corrente máxima da interface de rede externa	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
Estado da rede pública	User	Lado CA > Rede eléctrica pública > Estado	Off Inicialização Esperar por tensão de rede Esperar Oper.rede sem aliment. retorno Operação em rede sem alimentação de retorno Economia de energia na rede Terminar econom. energia na rede Iniciar econom. energia na rede Erro Inicialização		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
Potência inversa de rede máxima	Installer	Lado CA > Rede eléctrica pública > Monitorização da potência > Potência inversa máxima	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
Tempo disparo potência inversa de rede máxima	Installer	Lado CA > Rede eléctrica pública > Monitorização da potência > Tempo disparo potência inversa máxima	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Lim. est. carga bat. p/ ligação rede pública	Installer	Lado CA > Rede eléctrica pública > Pedido de rede via estado de carga da bateria	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
Lim. est. carga bat. p/ separ. rede pública	Installer	Lado CA > Rede eléctrica pública > Pedido de rede via estado de carga da bateria	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
Pedido rede via estado carga bateria ligado	Installer	Lado CA > Rede eléctrica pública > Pedido de rede	Não	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid	Disable
Lim. est. carga bat. p/separ. rede pública per.ad.	Installer	Lado CA > Rede eléctrica pública > Pedido de rede via estado de carga da bateria > Período adicional	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
Lim. est. carga bat. p/ lig. rede pública per.ad.	Installer	Lado CA > Rede eléctrica pública > Pedido de rede via estado de carga da bateria > Período adicional	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid Start	%
Início intervalo p/ pedido de rede	Installer	Lado CA > Rede eléctrica pública > Pedido de rede	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid	hhmmss
Tempo inicial período adicional pedido de rede	Installer	Lado CA > Rede eléctrica pública > Pedido de rede via estado de carga da bateria > Período adicional > Tempo inicial	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid Start	hhmmss
Pedido de rede via tipo de carga	User	Lado CA > Rede eléctrica pública > Pedido de rede via estado de carga da bateria > Tipo de carga	Off Carga total Carga de igualização Carga total e de igualização	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
Pedido de rede via potência ligado	User	Lado CA > Rede eléctrica pública > Pedido de rede	Não	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid	Disable
Pedido de rede Limite da potência de desconexão	User	Lado CA > Rede eléctrica pública > Pedido de rede via potência > Potência de desconexão	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
Pedido de rede Limite da potência de ligação	User	Lado CA > Rede eléctrica pública > Pedido de rede via potência > Potência de ligação	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
Realimentação na rede pública não permitida	Installer	Lado CA > Rede eléctrica pública > Realimentação	Não	✓	↔	232.09	GdMod	Expert	Settings > External > Grid	GridCharge
Parar alimentação FV	Installer	Lado CA > Rede externa	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss
Iniciar alimentação FV	Installer	Lado CA > Rede externa > Iniciar alimentação	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
Tipo de subdistribuição CA	User	Lado CA > Sistema > Tipo de distribuição CA	nenhuma Multicluster caixa 6 Multicluster caixa 12 Multicluster caixa 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
Estado contador consumo	User	Lado CA > Valores de medição > Consumo > Energia absorvida	Wh		↔	–	Energy	User	Loads	kWh
Estado contador consumo	User	Lado CA > Valores de medição > Consumo > Energia absorvida	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
Potência consumidor	User	Lado CA > Valores de medição > Consumo > Potência absorvida	W		↔	–	Power	User	Loads	kW

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Potência consumidor	User	Lado CA > Valores de medição > Consumo > Potência absorvida	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
Energia absorvida	User	Lado CA > Valores de medição > Energia absorvida	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
Energia transmitida	User	Lado CA > Valores de medição > Energia transmitida	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
Tempo de falha de rede	User	Lado CA > Valores de medição > Tempo de falha de rede	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
Tempo funcion. Contagem de energia	Installer	Lado CA > Valores de medição > Tempo funcion.	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
Tipo fontes CC adicionais	Installer	Lado CC > Sistema > Tipo fontes CC adicionais	Fontes CA e contr. carga CC	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto
Corrente de saída total do Solar Controlador de carga	Installer	Lado CC > Valores de medição > Solar Controlador de	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller >	A
Energia total do sist. fotovolt. no dia actual	User	Lado CC > Valores de medição > Solar Controlador de carga > Energia diária do sistema fotovoltaico	Wh		↔	–	Day Energy	User	SIC50	kWh
Energia total do sist. fotovolt. no dia actual	User	Lado CC > Valores de medição > Solar Controlador de carga > Energia diária do sistema fotovoltaico	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Energia total do sistema fotovoltaico	User	Lado CC > Valores de medição > Solar Controlador de carga > Energia total do sistema fotovoltaico	Wh		↔	–	Tot.Energy	User	SIC50	kWh
Energia total do sistema fotovoltaico	User	Lado CC > Valores de medição > Solar Controlador de carga > Energia total do sistema fotovoltaico	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
Energia do sistema fotovoltaico em Solar Controlador de carga	Installer	Lado CC > Valores de medição > Solar Controlador de carga > Energia total Solar Controlador de carga	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
Potência do sistema fotovoltaico	User	Lado CC > Valores de medição > Solar Controlador de carga > Potência do sistema fotovoltaico	W		↔	–	Tot.Power	User	SIC50	W
Potência do sistema fotovoltaico	User	Lado CC > Valores de medição > Solar Controlador de carga > Potência do sistema fotovoltaico	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
Norma do país ajustada	User	Monitorização da rede > Monitorização da rede > Norma do país	Configuração especial Outra norma VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
Frequência nominal	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Frequência nominal	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
Monitorização da frequência histerese limiar máx.	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da frequência > Histerese limiar máximo	Hz	✓	↔	–	–	–	–	–
Monitorização da frequência histerese limiar mín.	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da frequência > Histerese limiar mínimo	Hz	✓	↔	–	–	–	–	–
Monitorização frequência do limiar máximo superior	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da frequência > Limiar máximo superior	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
Monitorização frequência do limiar mínimo inferior	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da frequência > Limiar normal mín.	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
Monitorização da tensão histerese limiar máximo	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da tensão > Histerese limiar máximo	V	✓	↔	–	–	–	–	–
Monitorização da tensão histerese limiar mínimo	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da tensão > Histerese limiar mínimo	V	✓	↔	–	–	–	–	–
Monitorização tensão do limiar máximo superior	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da tensão > Limiar máximo superior	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
Monitorização da tensão do limiar mínimo inferior	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Monitorização da tensão > Limiar normal mín.	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
Tensão nominal rede	Installer	Monitorização da rede > Monitorização da rede > Norma do país > Tensão nominal	V	✓	↔	–	–	–	–	–

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
Número de série	User	Placa de características > Número de série	–	✓	↔	–	Serial No.	User	Identity	–
Número de série	User	Placa de características > Número de série	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
Número de série Slave1 (fase L2)	Installer	Placa de características > Placa de características > Número de série	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
Número de série Slave2 (fase L3)	Installer	Placa de características > Placa de características > Número de série	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–
Estado do cartão de memória	User	Registo de dados > Cartão de memória > Estado	Nenhum cartão de memória disponível Pronto Inicialização Cartão de memória cheio Nenhum sistema de ficheiros detectado Sistema ficheiros incompatível Memorização dos parâmetros Memorização dos parâmetros falhou Memorização dos dados de registo	✓	↔	312.11	CardStt	Installer	Information > Inverter > Device	Off Operational Mount OutOfSpace BadFileSys Incomp Parameter ParamFailed WriteLogData

Speedwire (z. B. Sunny Explorer) ↔ RS485 / Sunny Remote Control

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
光电池设备电网连接	User	AC侧 > AC侧 > **运行** > 电网连接 **光**电池	**已分离** **公共**电网 **独立供**电网络		↔	–	PvGdConStt	–	–	Off Grid Backup
电网连接 **生**产者	User	AC侧 > AC侧 > **运行** > 电网连接 **生**产者	**无** 发电机 电网 电网和发电机	✓	↔	231.06	ExtSrc	Installer	Settings > External > General	PvOnly Gen Grid GenGrid
电网接通数量	Installer	AC侧 > AC侧 > **运行** > 电网连接点上的电网接通数量	–		↔	331.05	GdCtcCnt	Installer	Information > External > Grid	–
允许反向供给到公共电网	Installer	AC侧 > **公共**电网 > **允**许反向馈电	**否** **是**	✓	↔	232.09	GdMod	Expert	Settings > External > Grid Control	GridCharge GridFeed
最大电网逆功率	Installer	AC侧 > **公共**电网 > **功率**监控 > **最大逆功率**	W	✓	↔	232.10	GdRvPwr	Expert	Settings > External > Grid Control	W
最大电网逆功率触发时间	Installer	AC侧 > **公共**电网 > **功率**监控 > **最大逆功率触**发时间	s	✓	↔	232.11	GdRvTm	Expert	Settings > External > Grid Control	sec
出自公共电网的最大电流	Installer	AC侧 > **公共**电网 > **外部**电网接口的最大电流	A	✓	↔	232.04	GdCurNom	Installer	Settings > External > Grid Control	A
电网接通的手动控制	User	AC侧 > **公共**电网 > **手**动控制	**自**动 **关** **开**	✓	↔	560.01	GdManStr	Installer	Operation > Inst Test	Auto Stop Start
电网接通的手动控制	User	AC侧 > **公共**电网 > **手**动控制	**自**动 **关** **开**	✓	↔	–	Mode	User	Grid	Auto Stop Start
公用电网状态	User	AC侧 > **公共**电网 > **状**态	**关** **初始化** **等待**电网电压 **等待** 电网运行无反向供给 电网运行有反向供给 电网节能 电网节能结束 电网节能开始 错误 **初始化**		↔	132.01	GdStt	Expert	Meters > External > Grid State	Off Init Detect Wait RunVExt Feed Silent SiStr SiStp Error Reinit
针对功率的电网要求已接通	User	AC侧 > **公共**电网 > 针对功率的电网要求 > **已接通**	**否** **是**	✓	↔	233.08	GdPwrEna	Expert	Settings > External > Grid Start	Disable Enable
电网要求 **接通功率极限**	User	AC侧 > **公共**电网 > 针对功率的电网要求 > **接通功率**	W	✓	↔	233.09	GdPwrStr	Expert	Settings > External > Grid Start	kW
电网要求 **关**闭功率极限	User	AC侧 > **公共**电网 > 针对功率的电网要求 > **断**电功率	W	✓	↔	233.10	GdPwrStp	Expert	Settings > External > Grid Start	kW
接通到公共电网的电池充电状态极限值	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求	%	✓	↔	233.02	GdSocTm1Str	Expert	Settings > External > Grid Start	%
从公共电网断开的电池充电状态极限值	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求	%	✓	↔	233.03	GdSocTm1Stp	Expert	Settings > External > Grid Start	%
针对充电形式的电网要求	User	AC侧 > **公共**电网 > 针对电池充电状态的电网要求 > **充**电形式	**关** **完全充**电 **平衡充**电 **完全充**电和平衡充电	✓	↔	233.11	GdStrChrgMod	Expert	Settings > External > Grid Start	Off Full Equal Both
针对电池充电状态的电网要求已接通	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求 > **已接通**	**否** **是**	✓	↔	233.01	GdSocEna	Expert	Settings > External > Grid Start	Disable Enable
附加时间范围内 **从公共**电网断开的电池充电状态极限值	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求 > **附加的**时间范围	%	✓	↔	233.05	GdSocTm2Stp	Expert	Settings > External > Grid Start	%
附加时间范围内	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求 >	%	✓	↔	233.04	GdSocTm2Str	Expert	Settings > External > Grid	%
电网要求的附加时间范围内开始时间	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求 >	HH:mm:ss	✓	↔	233.07	GdTm2Str	Expert	Settings > External > Grid	hhmmss
电网要求周期开始	Installer	AC侧 > **公共**电网 > 针对电池充电状态的电网要求 > **附加的**时间范围 > 结束时间	HH:mm:ss	✓	↔	233.06	GdTm1Str	Expert	Settings > External > Grid Start	hhmmss
停止馈电 PV	Installer	AC侧 > **外部**电网	HH:mm:ss	✓	↔	231.02	PvFeedTmStp	Expert	Settings > External > General	hhmmss

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
开始馈电 PV	Installer	AC侧 > 外部电网 > 开始馈电	HH:mm:ss	✓	↔	231.01	PvFeedTmStr	Expert	Settings > External > General	hhmmss
功率 PV 发电	User	AC侧 > 测量 光电池设备 > 已供给功率	W		↔	–	Power	User	PV-System	kW
功率 PV 发电	User	AC侧 > 测量 光电池设备 > 已供给功率	W		↔	161.01	TotPvPwrAt	Installer	Meters > SlfCsmp > Power	kW
计数器状态 光电池生产计数器	User	AC侧 > 测量 光电池设备 > 总产量	Wh		↔	–	Energy	User	PV-System	kWh
计数器状态 光电池生产计数器	User	AC侧 > 测量 光电池设备 > 总产量	Wh		↔	162.08	PvEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
功率 外部电网连接	User	AC侧 > 测量 外部电网连接 > 功率	W		↔	131.01	TotExtPwrAt	Installer	Meters > External > Total	kW
功率 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 功率	W		↔	–	Power	User	Generator	kW
功率 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 功率	W		↔	–	Power	User	Grid	kW
外部电网连接总电流	User	AC侧 > 测量 外部电网连接 > 所有相位的电流总和	A		↔	131.02	TotExtCur	Installer	Meters > External > Total	A
接通到外部电网前的锁定时间	Installer	AC侧 > 测量 外部电网连接 > 接通前的锁定时间	s	✓	↔	231.03	ExtLkTm	Expert	Settings > External > General	min
无功功率 外部电网连接	User	AC侧 > 测量 外部电网连接 > 无功功率	var		↔	131.03	TotExtPwrRt	Installer	Meters > External > Total	kvar
无功功率 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 无功功率 > 相位 L1	var		↔	134.05	ExtPwrRt	Expert	Meters > External > Device	kvar
无功功率 外部电网连接 相位B	User	AC侧 > 测量 外部电网连接 > 无功功率 > 相位 L2	var		↔	135.04	ExtPwrRtSlv1	Expert	Meters > External > Slave 1	kvar
无功功率 外部电网连接 相位C	User	AC侧 > 测量 外部电网连接 > 无功功率 > 相位 L3	var		↔	136.04	ExtPwrRtSlv2	Expert	Meters > External > Slave 2	kvar
电网频率 外部电网连接	User	AC侧 > 测量 外部电网连接 > 电网频率	Hz		↔	134.04	ExtFrq	Installer	Meters > External > Device	Hz
电网频率 外部电网连接	User	AC侧 > 测量 外部电网连接 > 电网频率	Hz		↔	–	Frequency	User	Generator	Hz
电网频率 外部电网连接	User	AC侧 > 测量 外部电网连接 > 电网频率	Hz		↔	–	Frequency	User	Grid	Hz
功率 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 相位功率 > 相位 L1	W		↔	134.01	ExtPwrAt	Installer	Meters > External > Device	kW
功率 外部电网连接 相位B	User	AC侧 > 测量 外部电网连接 > 相位功率 > 相位 L2	W		↔	135.01	ExtPwrAtSlv1	Installer	Meters > External > Slave 1	kW
功率 外部电网连接 相位C	User	AC侧 > 测量 外部电网连接 > 相位功率 > 相位 L3	W		↔	136.01	ExtPwrAtSlv2	Installer	Meters > External > Slave 2	kW
电压 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 相位电压 > 相位 L1	V		↔	134.02	ExtVtg	Installer	Meters > External > Device	V
电压 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 相位电压 > 相位 L1	V		↔	–	Voltage	User	Generator	V
电压 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 相位电压 > 相位 L1	V		↔	–	Voltage	User	Grid	V
电压 外部电网连接 相位B	User	AC侧 > 测量 外部电网连接 > 相位电压 > 相位 L2	V		↔	135.02	ExtVtgSlv1	Installer	Meters > External > Slave 1	V
电压 外部电网连接 相位C	User	AC侧 > 测量 外部电网连接 > 相位电压 > 相位 L3	V		↔	136.02	ExtVtgSlv2	Installer	Meters > External > Slave 2	V
电流 外部电网连接 相位A	User	AC侧 > 测量 外部电网连接 > 相电流 > 相位 L1	A		↔	134.03	ExtCur	Installer	Meters > External > Device	A
电流 外部电网连接 相位B	User	AC侧 > 测量 外部电网连接 > 相电流 > 相位 L2	A		↔	135.03	ExtCurSlv1	Installer	Meters > External > Slave 1	A
电流 外部电网连接 相位C	User	AC侧 > 测量 外部电网连接 > 相电流 > 相位 L3	A		↔	136.03	ExtCurSlv2	Installer	Meters > External > Slave 2	A
已传递能量	User	AC侧 > 测量值 > 已传递能量	Wh		↔	311.02	EgyCntOut	Installer	Information > Inverter > Total	kWh
已吸收能量	User	AC侧 > 测量值 > 已吸收能量	Wh		↔	311.01	EgyCntIn	Installer	Information > Inverter > Total	kWh
断电时间	User	AC侧 > 测量值 > 断电时间	s		↔	331.07	GdFailTms	Installer	Information > External > Grid	s
功率消耗者	User	AC侧 > 测量值 > 消耗 > 已吸收功率	W		↔	–	Power	User	Loads	kW
功率消耗者	User	AC侧 > 测量值 > 消耗 > 已吸收功率	W		↔	161.02	TotLodPwrAt	Installer	Meters > SlfCsmp > Power	kW
计数器状态 消耗计数器	User	AC侧 > 测量值 > 消耗 > 已吸收能量	Wh		↔	–	Energy	User	Loads	kWh
计数器状态 消耗计数器	User	AC侧 > 测量值 > 消耗 > 已吸收能量	Wh		↔	162.01	TotLodEgyCnt	Installer	Meters > SlfCsmp > Energy	kWh
能量计数装置运行时间	Installer	AC侧 > 测量值 > 能量计数装置运行时间	s		↔	311.03	EgyCntTm	Installer	Information > Inverter > Total	h
今天已吸收能量	User	AC侧 > 电网测量 > 今天已吸收能量	Wh		↔	–	Energy	User	Grid Cnsmptn	kWh
今天已吸收能量	User	AC侧 > 电网测量 > 今天已吸收能量	Wh		↔	162.06	GdCsmpEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
功率	User	AC侧 > 电网测量 > 功率	W		↔	–	Tot.Power	User	Inverter	kW
功率	User	AC侧 > 电网测量 > 功率	W		↔	111.01	TotInvPwrAt	Installer	Meters > Inverter > Total	kW
功率 电网供电	User	AC侧 > 电网测量 > 已供给功率	W		↔	161.06	GdFeedPwrAt	Installer	Meters > SlfCsmp > Power	kW
功率 电网供电	User	AC侧 > 电网测量 > 已供给功率	W		↔	–	Power	User	Grid Feed	kW
功率 电网参考	User	AC侧 > 电网测量 > 已吸收功率	W		↔	161.05	GdCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
功率 电网参考	User	AC侧 > 电网测量 > 已吸收功率	W		↔	–	Power	User	Grid Cnsmptn	kW
计数器状态 电网参考计数器	User	AC侧 > 电网测量 > 已吸收能量	Wh		↔	162.05	GdCsmpEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
计数器状态 电网供电计数器	User	AC侧 > 电网测量 > 总产量	Wh		↔	162.07	GdFeedEgyMtr	Installer	Meters > SlfCsmp > Energy	kWh
无功功率	User	AC侧 > 电网测量 > 无功功率	var		↔	111.03	TotInvPwrRt	Expert	Meters > Inverter > Total	kvar
无功功率 L1	User	AC侧 > 电网测量 > 无功功率 > 相位 L1	var		↔	112.06	InvPwrRt	Expert	Meters > Inverter > Device	kvar

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
无功功率 L2	User	AC侧 > 电网测量 > 无功功率 > 相位 L2	var		↔	113.05	InvPwrRtSlv1	Expert	Meters > Inverter > Slave 1	kvar
无功功率 L3	User	AC侧 > 电网测量 > 无功功率 > 相位 L3	var		↔	114.05	InvPwrRtSlv2	Expert	Meters > Inverter > Slave 2	kvar
今日电网供电	User	AC侧 > 电网测量 > 日产量	Wh		↔	–	Energy	User	Grid Feed	kWh
今日电网供电	User	AC侧 > 电网测量 > 日产量	Wh		↔	162.09	GdFeedEgyTdy	Installer	Meters > SlfCsmp > Energy	kWh
电网频率	User	AC侧 > 电网测量 > 电网频率	Hz		↔	112.05	InvFrq	Installer	Meters > Inverter > Device	Hz
功率 L1	User	AC侧 > 电网测量 > 相位功率 > 相位 L1	W		↔	112.02	InvPwrAt	Installer	Meters > Inverter > Device	kW
功率 L2	User	AC侧 > 电网测量 > 相位功率 > 相位 L2	W		↔	113.02	InvPwrAtSlv1	Installer	Meters > Inverter > Slave 1	kW
功率 L3	User	AC侧 > 电网测量 > 相位功率 > 相位 L3	W		↔	114.02	InvPwrAtSlv2	Installer	Meters > Inverter > Slave 2	kW
电网电压 相位L1	User	AC侧 > 电网测量 > 相位电压 > 相位 L1	V		↔	112.03	InvVtg	Installer	Meters > Inverter > Device	V
电网电压 相位L2	User	AC侧 > 电网测量 > 相位电压 > 相位 L2	V		↔	113.03	InvVtgSlv1	Installer	Meters > Inverter > Slave 1	V
电网电压 相位L3	User	AC侧 > 电网测量 > 相位电压 > 相位 L3	V		↔	114.03	InvVtgSlv2	Installer	Meters > Inverter > Slave 2	V
电网电流 相位L1	User	AC侧 > 电网测量 > 相电流 > 相位 L1	A		↔	112.04	InvCur	Installer	Meters > Inverter > Device	A
电网电流 相位L2	User	AC侧 > 电网测量 > 相电流 > 相位 L2	A		↔	113.04	InvCurSlv1	Installer	Meters > Inverter > Slave 1	A
电网电流 相位L3	User	AC侧 > 电网测量 > 相电流 > 相位 L3	A		↔	114.04	InvCurSlv2	Installer	Meters > Inverter > Slave 2	A
交流配电器型号	User	AC侧 > 系统 > 交流分配器型号	无 Multicluster Box 配电柜 6 Multicluster Box 配电柜 12 Multicluster Box 配电柜 36	✓	↔	250.23	Box	Installer	Settings > System	None MC-Box-6 MC-Box-12 MC-Box-36
今日自消耗上升	User	AC侧 > 自消耗 > 今日自消耗上升	Wh		↔	–	IncToday	User	Self Cnsmptn	kWh
今日自消耗上升	User	AC侧 > 自消耗 > 今日自消耗上升	Wh		↔	162.03	SlfCsmpIncTdy	Installer	Meters > SlfCsmp > Energy	kWh
当前自消耗	User	AC侧 > 自消耗 > 当前自消耗	W		↔	161.03	SlfCsmpPwrAt	Installer	Meters > SlfCsmp > Power	kW
当前自消耗上升	User	AC侧 > 自消耗 > 当前自消耗上升	W		↔	–	IncPower	User	Self Cnsmptn	kW
当前自消耗上升	User	AC侧 > 自消耗 > 当前自消耗上升	W		↔	161.04	SlfCsmpIncPwr	Installer	Meters > SlfCsmp > Power	kW
自消耗上升	User	AC侧 > 自消耗 > 自消耗上升	Wh		↔	–	IncEnergy	User	Self Cnsmptn	kWh
自消耗上升	User	AC侧 > 自消耗 > 自消耗上升	Wh		↔	162.02	SlfCsmpIncEgy	Installer	Meters > SlfCsmp > Energy	kWh
自消耗能量	User	AC侧 > 自消耗 > 自消耗能量	Wh		↔	–	Energy	User	Self Cnsmptn	kWh
自消耗能量	User	AC侧 > 自消耗 > 自消耗能量	Wh		↔	162.04	SlfCsmpEgy	Installer	Meters > SlfCsmp > Energy	kWh
已设置的国家标准	Installer	AC侧 > 节能模式 > 已接通	否 是	✓	↔	224.01	BatSilentEna	Expert	Settings > Battery > BatSilentMode	Disable Enable
节能模式最长持续时间	Installer	AC侧 > 节能模式 > 节能模式最长持续时间	s	✓	↔	224.03	BatSilentTmMax	Expert	Settings > Battery > BatSilentMode	h
转为节能模式前的时间	Installer	AC侧 > 节能模式 > 转为节能模式前的时间	s		↔	224.02	BatSilentTmFlo	Expert	Settings > Battery > BatSilentMode	h
电流供应状态	User	AC侧 > 运行 > 电流供应状态	关 电网已接通 备份 备份不可用		↔	–	LodGdConStt	–	–	Off Grid Backup GridBypass
自动频率调整	Installer	AC侧 > 运行 > 自动频率调整	关 开	✓	↔	250.11	AfraEna	Expert	Settings > System	Disable Enable
光电板功率	User	DC侧 > 测量值 > 太阳能 充电控制器 > 光电板功率	W		↔	–	Tot.Power	User	SIC50	W
光电板功率	User	DC侧 > 测量值 > 太阳能 充电控制器 > 光电板功率	W		↔	141.03	TotSicPvPwr	Installer	Meters > Charge Controller > SIC50 Total	W
光电板总能量	User	DC侧 > 测量值 > 太阳能 充电控制器 > 光电板总能量	Wh		↔	–	Tot.Energy	User	SIC50	kWh
光电板总能量	User	DC侧 > 测量值 > 太阳能 充电控制器 > 光电板总能量	Wh		↔	141.01	TotSicEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh
当日的光电板总能量	User	DC侧 > 测量值 > 太阳能 充电控制器 > 光电板日能量	Wh		↔	–	Day Energy	User	SIC50	kWh
当日的光电板总能量	User	DC侧 > 测量值 > 太阳能 充电控制器 > 光电板日能量	Wh		↔	141.02	TSicDyEgyCntIn	Installer	Meters > Charge Controller > SIC50 Total	kWh

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
太阳能充电控制器光电板能量	Installer	DC侧 > 测量值 > **太阳能 充**电控制器 > 总能量 **太阳能充**电控制器	Wh		↔	142.01 143.01 144.01 145.01	Sic1EgyCntIn Sic2EgyCntIn Sic3EgyCntIn Sic4EgyCntIn	Installer	Meters > Charge Controller	kWh
太阳能充电控制器输出电流总计	Installer	DC侧 > 测量值 > **太阳能 充**电控制器 > 电流	A		↔	141.04	TotSicBatCur	Installer	Meters > Charge Controller > SIC50 Total	A
附加直流电源的型号	Installer	DC侧 > **系**统 > **附加直流**电源的型号	**交流**电源和直流充电控制器 **其他直流充**电控制器 **通**讯耦合的直流充电控制器	✓	↔	250.28	ChrgCtlOp	Installer	Settings > System	Auto NoFrq SMA
发电机关闭的电池充电状态极限	User	发电机 > **关于充**电状态的发电机要求 > 时间范围内的关闭极限	%	✓	↔	235.04	GnSocTm1Stp	Installer	Settings > External > Gen Start	%
发电机起动的电池充电状态极限	User	发电机 > **关于充**电状态的发电机要求 > 时间范围内的接通极限	%	✓	↔	235.03	GnSocTm1Str	Installer	Settings > External > Gen Start	%
发电机要求的附加时间范围内开始时间	User	发电机 > **关于充**电状态的发电机要求 > **附加的**时间范围 > **开始**时间	HH:mm:ss	✓	↔	235.08	GnTm2Str	Installer	Settings > External > Gen Start	hhmmss
附加时间范围内发电机关断的电池充电状态极限值	User	发电机 > **关于充**电状态的发电机要求 > **附加的**时间范围 > 时间范围内的关闭极限	%	✓	↔	235.06	GnSocTm2Stp	Installer	Settings > External > Gen Start	%
附加时间范围内发电机启动的电池充电状态极限值	User	发电机 > **关于充**电状态的发电机要求 > **附加的**时间范围 > 时间范围内的接通极限	%	✓	↔	235.05	GnSocTm2Str	Installer	Settings > External > Gen Start	%
发电机要求的时间范围起始	User	发电机 > **关于充**电状态的发电机要求 > **附加的**时间范围 > 结束时间	HH:mm:ss	✓	↔	235.07	GnTm1Str	Installer	Settings > External > Gen Start	hhmmss
发电机请求已通过功率接通	User	发电机 > **关于功率的**发电机要求 > **已接通**	**是** **否**	✓	↔	235.09	GnPwrEna	Expert	Settings > External > Gen Start	On Off
针对功率的发电机要求平均时间	User	发电机 > **关于功率的**发电机要求 > **平均**时间	s	✓	↔	235.12	GnPwrAvgTm	Expert	Settings > External > Gen Start	sec
发电机起动的负载极限	User	发电机 > **关于功率的**发电机要求 > **接通功率**	W	✓	↔	235.10	GnPwrStr	Expert	Settings > External > Gen Start	kW
发电机关闭的负载极限	User	发电机 > **关于功率的**发电机要求 > **断**电功率	W	✓	↔	235.11	GnPwrStp	Expert	Settings > External > Gen Start	kW
电压监控 发电机 **最大逆功率**	Installer	发电机 > 发电机 > **功率**监控 > **最大逆功率**	W	✓	↔	234.13	GnRvPwr	Expert	Settings > External > Gen Control	W
电压监控 发电机 **最大逆功率 触**发时间	Installer	发电机 > 发电机 > **功率**监控 > **最大逆功率触**发时间	s	✓	↔	234.14	GnRvTm	Expert	Settings > External > Gen Control	sec
发电机起动次数	User	发电机 > 发电机 > **开始数量**	–		↔	332.04	GnStrCnt	Installer	Information > External > Generator	–
发电机起动次数	User	发电机 > 发电机 > **开始数量**	–		↔	–	No.OfStarts	User	Generator	–
手动发电机控制装置	User	发电机 > 发电机 > **手**动控制	**停止** **启**动	✓	↔	540.01	GnManStr	Installer	Operation > MMC-Card	Stop Start
手动发电机控制装置	User	发电机 > 发电机 > **手**动控制	**停止**	✓	↔	–	Mode	User	Generator	Stop
电压监控 发电机 **上部最大**临界值	Installer	发电机 > 发电机 > 电压监控 > **上最大**临界值	V	✓	↔	234.02	GnVtgMax	Expert	Settings > External > Gen	V
电压监控 发电机 **下部最小**临界值	Installer	发电机 > 发电机 > 电压监控 > **最小下**临界值	V	✓	↔	234.01	GnVtgMin	Expert	Settings > External > Gen Control	V
电压监控 发电机 迟滞 **最大**临界值	Installer	发电机 > 发电机 > 电压监控 > 迟滞 **最大**临界值	V	✓	↔	–	–	–	–	–
电压监控 发电机 迟滞 **最小**临界值	Installer	发电机 > 发电机 > 电压监控 > 迟滞 **最小**临界值	V	✓	↔	–	–	–	–	–
自动发电机起动	User	发电机 > 发电机 > **自**动启动	**开**	✓	↔	235.01	GnAutoEna	Installer	Settings > External > Gen	On
发电机要求	User	发电机 > 发电机 > **要求**	**手**动控制	✓	↔	234.07	GnStrMod	Installer	Settings > External > Gen	Manual
确认发电机错误	User	发电机 > 发电机 > **运行 > 确**认错误	执行	✓	↔	–	Error	User	Generator	Ackn
确认发电机错误	User	发电机 > 发电机 > **运行 > 确**认错误	执行	✓	↔	540.02	GnAck	Installer	Operation > MMC-Card	Ackn
发电机状态	User	发电机 > 发电机 > **运行状**态	**关**		↔	133.02	GnStt	Installer	Meters > External > Gen State	Off
频率监控 发电机 **上部最大**临界值	Installer	发电机 > 发电机 > 频率监控 > **上最大**临界值	Hz	✓	↔	234.06	GnFrqMax	Expert	Settings > External > Gen Control	Hz
频率监控 发电机 **下部最小**临界值	Installer	发电机 > 发电机 > 频率监控 > **最小下**临界值	Hz	✓	↔	234.05	GnFrqMin	Expert	Settings > External > Gen Control	Hz
频率监控 发电机 迟滞 **最大**临界值	Installer	发电机 > 发电机 > 频率监控 > 迟滞 **最大**临界值	Hz	✓	↔	–	–	–	–	–
频率监控 发电机 迟滞 **最小**临界值	Installer	发电机 > 发电机 > 频率监控 > 迟滞 **最小**临界值	Hz	✓	↔	–	–	–	–	–
发电机额定频率	User	发电机 > 发电机 > 额定功率	Hz	✓	↔	234.04	GnFrqNom	Expert	Settings > External > Gen Control	Hz

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
发电机额定电流	User	发电机 > 发电机 > 额定电流	A	✓	↔	234.03	GnCurNom	Installer	Settings > External > Gen Control	A
发电机释放的能量	User	发电机 > 发电机测量值	Wh		↔	332.01	GnEgyCnt	Installer	Information > External > Generator	kWh
发电机释放的能量	User	发电机 > 发电机测量值	Wh		↔	–	Tot.Energy	User	Generator	kWh
发电机运行小时	User	发电机 > 发电机测量值 > **运行**时间	s		↔	332.03	GnOpTmh	Installer	Information > External > Generator	h
发电机运行小时	User	发电机 > 发电机测量值 > **运行**时间	s		↔	–	Op.Hours	User	Generator	h
所设置充电形式下的发电机要求	User	发电机 > 时间控制的发电机运行 > **充**电形式	**关** **完全充**电 **平衡充**电 **完全充**电和平衡充电	✓	↔	235.18	GnStrChrgMod	Expert	Settings > External > Gen Start	Off Full Equal Both
时间控制的发电机运行	User	发电机 > 时间控制的发电机运行 > **已接通**	**否** **是**	✓	↔	235.13	GnTmOpEna	Installer	Settings > External > Gen Start	Disable Enable
时间控制发电机运行的开始时间	User	发电机 > 时间控制的发电机运行 > **开始**时间	Date and time	✓	↔	235.14 235.15	GnTmOpStrDt GnTmOpStrTm	Installer	Settings > External > Gen Start	yyyymmdd/hhmmss
时间控制发电机运行的运行时间	User	发电机 > 时间控制的发电机运行 > **运行**时间	s	✓	↔	235.16	GnTmOpRnDur	Installer	Settings > External > Gen Start	hhmmss
时间控制发电机运行的重复周期	User	发电机 > 时间控制的发电机运行 > **重复周期**	**一次性** **每天** **每周**	✓	↔	235.17	GnTmOpCyc	Installer	Settings > External > Gen Start	Single Daily Weekly
发电机的冷却时间	User	发电机 > **运行** > **冷却**时间	s	✓	↔	234.10	GnCoolTm	Installer	Settings > External > Gen Control	min
发电机出错后的静止时间	User	发电机 > **运行** > **出**错后的静止时间	s	✓	↔	234.11	GnErrStpTm	Expert	Settings > External > Gen Control	h
发电机剩余的最短运行时间	Installer	发电机 > **运行** > **剩余的最短运行**时间	s		↔	133.03	GnRmgTm	Installer	Meters > External > Gen State	hhmmss
发电机停机识别装置的灵敏度	Installer	发电机 > **运行** > 发电机停机识别装置的灵敏度	**低**	✓	↔	234.20	GnAISns	Expert	Settings > External > Gen	Low
发电机要求原因	User	发电机 > **运行** > 发电机要求原因	**无要求**		↔	133.01	GnDmdSrc	Installer	Meters > External > Gen State	None
发电机要求原因	User	发电机 > **运行** > 发电机要求原因	**无要求** 电池 负荷 时间控制 **手**动**1小**时 **手**动启动 **外部来源**		↔	–	Request by	User	Generator	None Bat Lod Tim Run1h Start ExtSrcReq
发电机的暖机时间	User	发电机 > **运行** > **暖机**时间	s	✓	↔	234.12	GnWarmTm	Installer	Settings > External > Gen Control	sec
发电机的最短运行时间	User	发电机 > **运行** > **最短运行**时间	s	✓	↔	234.08	GnOpTmMin	Installer	Settings > External > Gen Control	min
发电机的最短静止时间	User	发电机 > **运行** > **最短静止**时间	s	✓	↔	234.09	GnStpTmMin	Installer	Settings > External > Gen	min
发电机电流限制类型	Installer	发电机 > **运行** > 电流限制类型	**固定的**电流限制极限值	✓	↔	234.15	GnCtlMod	Expert	Settings > External > Gen	Cur
发电机要求数字输入端的反应	User	发电机 > 针对数字输入端的发电机要求 >	**关**	✓	↔	235.19	GnStrDigIn	Expert	Settings > External > Gen	Disable
储存卡状态	User	**数据存**储 > 储存卡 > **状**态	**没有存**储卡	✓	↔	312.11	CardStt	Installer	Information > Inverter >	Off
到供电的等待时间	User	**状**态 > **状**态 > **运行** > **到供**电的等待时间	s		↔	132.02	GdRmgTm	Installer	Meters > External > Grid State	hhmmss
状态	User	**状**态 > **运行** > **状**态	**正常** **警告** 错误 错误		↔	–	–	–	–	–
运行状态 **从属装置** 1（**相位** L2）	Installer	**状**态 > **运行** > **状**态	**正常** **警告** **警报** **关**		↔	313.05	OpSttSlv1	Installer	Information > Inverter > Slave 1	Operating Warning Failure ---
运行状态 **从属装置** 2（**相位** L3）	Installer	**状**态 > **运行** > **状**态	**正常** **警告** **警报** **关**		↔	314.05	OpSttSlv2	Installer	Information > Inverter > Slave 2	Operating Warning Failure ---

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
运行状态 **主控装置**（**相位** L1）	User	**状**态 > **运行** > **状**态 > **主控装置**	**正常** **警告** **警报** **关**		↔	312.10	OpStt	Installer	Information > Inverter > Device	Operating Warning Failure ---
开始时间 电池低损运行 **等**级	Installer	电池 > **低**损运行 > **开始**时间	HH:mm:ss	✓	↔	223.01 223.03	BatPro1TmStr BatPro2TmStr	Expert	Settings > Battery > Protection	hhmmss
低损运行的电池充电状态	Installer	电池 > **低**损运行 > **极限** 电池充电状态	%	✓	↔	223.05 223.06 223.07	BatPro1Soc BatPro2Soc BatPro3Soc	Expert	Settings > Battery > Protection	%
结束时间 电池低损运行 **等**级	Installer	电池 > **低**损运行 > 结束时间	HH:mm:ss	✓	↔	223.02 223.04	BatPro1TmStp BatPro2TmStp	Expert	Settings > Battery > Protection	hhmmss
电池使用范围产出最高的月份	Installer	电池 > **使用范**围 > 产出最高的月份	**六月** 高产出 **十二月** 高产出	✓	↔	261.02	SlfCsmpPosSel	Expert	Settings > SelfCsmpBackup > General	North South
保持电池充电状态的范围宽度	Installer	电池 > **使用范**围 > **保持**电池充电状态的范围宽度	%	✓	↔	262.04	PVResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
关断前深度放电保护范围的下限	Installer	电池 > **使用范**围 > **关断前深度放**电保护范围的下限	%	✓	↔	262.01	ProtResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
备用电流范围的最小宽度	Installer	电池 > **使用范**围 > 备用电流范围的最小宽度	%	✓	↔	262.03	BUResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
季节性运行已激活	Installer	电池 > **使用范**围 > **季**节性运行已激活	**否** **是**	✓	↔	261.03	Saisonenable	Expert	Settings > SelfCsmpBackup > General	No Yes
深度放电保护范围的最小宽度	Installer	电池 > **使用范**围 > **深度放**电保护范围的最小宽度	%	✓	↔	262.02	BatResSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
电池使用范围状态	Installer	电池 > **使用范**围 > **状**态	– **自身消耗范**围 **充**电状态保持范围 – 备用电流范围 **深度放**电保护范围 **深度放**电范围		↔	163.02	SlfCsmpSOCArea	Installer	Meters > SlfCsmp > State	PeakShaveSOC SlfCsmpSOC PVResSOC GdResSOC BUResSOC BatResSOC ProtResSOC
自身消耗范围的放电下限	Installer	电池 > **使用范**围 > **自身消耗范**围的放电下限	%		↔	163.03	SlfCsmpSocLim	Installer	Meters > SlfCsmp > State	%
自身消耗范围的最小宽度	Installer	电池 > **使用范**围 > **自身消耗范**围的最小宽度	%	✓	↔	262.05	MinSlfCsmpSOC	Expert	Settings > SelfCsmpBackup > Bat Usage	%
电池管理未激活时的电压额定值	Installer	电池 > **充**电 > BMS **未激活**时的电压额定值	V	✓	↔	222.13	BatChrgVtgMan	Installer	Settings > Battery > Chargemode	V
上一次完全充电后的相对电池放电量	Installer	电池 > **充**电 > **上一次完全充**电后的相对电池放电量	%		↔	320.15	AhCntFul	Installer	Information > Battery	Ah/100Ah
上一次补偿充电后的相对电池放电量	Installer	电池 > **充**电 > **上一次**补偿充电后的相对电池放电量	%		↔	320.16	AhCntEqu	Installer	Information > Battery	Ah/100Ah
完全充电循环时间	Installer	电池 > **充**电 > **完全充**电循环时间	s	✓	↔	222.05	CycTmFul	Expert	Settings > Battery > Chargemode	d
电池满载充电时间	Installer	电池 > **充**电 > **完全充**电时间	h	✓	↔	222.03	AptTmFul	Expert	Settings > Battery > Chargemode	h
电池完全充电次数	Installer	电池 > **充**电 > **完全充**电次数	–		↔	320.11	FulChrgCnt	Installer	Information > Battery	–
完全充电的电池充电额定电压	Installer	电池 > **充**电 > **完全充**电的电池充电额定电压	V	✓	↔	222.08	ChrgVtgFull	Expert	Settings > Battery > Chargemode	V
电池补偿充电时间	Installer	电池 > **充**电 > **平衡充**电时间	h	✓	↔	222.04	AptTmEqu	Expert	Settings > Battery > Chargemode	h
当前电池充电额定电压	User	电池 > **充**电 > **当前充**电额定电压	V		↔	120.03	BatChrgVtg	Installer	Meters > Battery	V
电池快速充电时间	Installer	电池 > **充**电 > **快速充**电时间	**最小**	✓	↔	222.02	AptTmBoost	Expert	Settings > Battery > Chargemode	min
快速充电的电池充电额定电压	Installer	电池 > **充**电 > **快速充**电的电池充电额定电压	V	✓	↔	222.07	ChrgVtgBoost	Expert	Settings > Battery > Chargemode	V
电池放电终止电压	Installer	电池 > **充**电 > **放**电终止电压	V	✓	↔	–	BatDiChgVtgMin	–	–	V
最大电池充电电流	User	电池 > **充**电 > **最大充**电电流	A	✓	↔	222.01	BatChrgCurMax	Installer	Settings > Battery > Chargemode	A
电池最大放电电流	Installer	电池 > **充**电 > **最大放**电电流	A	✓	↔	–	BatDiChgCurMax	–	–	A
电池温度补偿	Installer	电池 > **充**电 > **温度**补偿	V/°C	✓	↔	222.11	BatTmpCps	Expert	Settings > Battery > Chargemode	mV/degC

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
激活的电池充电方法	Installer	电池 > **充**电 > **激活充**电程序	**快速充**电 **完全充**电 **平衡充**电 连续充电		↔	120.05	BatChrgOp	Installer	Meters > Battery	Boost Full Equalize Float
激活的电池充电方法	Installer	电池 > **充**电 > **激活充**电程序	**快速充**电 **完全充**电 **平衡充**电 连续充电		↔	–	Mode	User	Battery	Boost Full Equalize Float
自动补偿充电	Installer	电池 > **充**电 > **自**动补偿充电	**关** **开**	✓	↔	222.12	AutoEquChrgEna	Expert	Settings > Battery > Chargemode	Disable Enable
补偿充电循环时间	Installer	电池 > **充**电 > 补偿充电循环时间	s	✓	↔	222.06	CycTmEqu	Expert	Settings > Battery > Chargemode	d
电池补偿充电次数	Installer	电池 > **充**电 > 补偿充电次数	–		↔	320.10	EquChrgCnt	Installer	Information > Battery	–
补偿充电的电池充电额定电压	Installer	电池 > **充**电 > 补偿充电的电池充电额定电压	V	✓	↔	222.09	ChrgVtgEqu	Expert	Settings > Battery > Chargemode	V
连续充电的电池充电额定电压	Installer	电池 > **充**电 > 连续充电的电池充电额定电压	V	✓	↔	222.10	ChrgVtgFlo	Expert	Settings > Battery > Chargemode	V
当前电池充电状态	User	电池 > 电池 > **充**电状态	%		↔	120.01	BatSoc	Installer	Meters > Battery	%
当前电池充电状态	User	电池 > 电池 > **充**电状态	%		↔	–	StateOfCharge	User	Battery	%
剩余的吸收时间	Installer	电池 > 电池 > **剩余的吸收**时间	s		↔	120.04	AptTmRmg	Installer	Meters > Battery	hhmmss
剩余的吸收时间	Installer	电池 > 电池 > **剩余的吸收**时间	s		↔	–	Remain Time	User	Battery	hhmmss
吸附阶段已激活	Installer	电池 > 电池 > **吸附**阶段已激活	**否** **是**		↔	120.10	AptPhs	Installer	Meters > Battery	Off On
完全充电前的剩余时间	User	电池 > 电池 > **完全充**电前的剩余时间	s		↔	120.08	RmgTmFul	Installer	Meters > Battery	d
最高电池温度	Installer	电池 > 电池 > **最大温度**	°C	✓	↔	221.04	BatTmpMax	Expert	Settings > Battery > Property	degC
电池温度	User	电池 > 电池 > **温度**	°C		↔	120.07	BatTmp	Installer	Meters > Battery	degC
温度过高关断后的电池接通极限	Installer	电池 > 电池 > **温度**过高关断后的接通极限	°C	✓	↔	221.05	BatTmpStr	Installer	Settings > Battery > Property	degC
电池电压	User	电池 > 电池 > 电压	V		↔	120.02	BatVtg	Installer	Meters > Battery	V
电池电压	User	电池 > 电池 > 电压	V		↔	–	Voltage	User	Battery	V
电池电流	User	电池 > 电池 > 电流	A		↔	120.06	TotBatCur	Installer	Meters > Battery	A
电池类型	User	电池 > 电池 > 类型	铅酸蓄电池已密封 (VRLA) 铅酸蓄电池 **液体** (FLA) 锂离子电池 (Li-Ion)	✓	↔	221.01	BatTyp	Installer	Settings > Battery > Property	VRLA FLA LiIon
电池接口的线路电阻	Installer	电池 > 电池 > 线路电阻 **直流接口**	Ohm	✓	↔	221.06	BatWirRes	Expert	Settings > Battery > Property	mOhm
经由通讯的电池充电控制可用	Installer	电池 > 电池 > 经由通讯的充电控制可用	**否** **是**		↔	–	ListenToSHM	–	–	No Yes
补偿充电前的剩余时间	User	电池 > 电池 > 补偿充电前的剩余时间	s		↔	–	Next equal	User	Battery	d
补偿充电前的剩余时间	User	电池 > 电池 > 补偿充电前的剩余时间	s		↔	120.09	RmgTmEqu	Installer	Meters > Battery	d
出现的最大电池电压	Installer	电池 > 电池 > 诊断	V		↔	320.17	BatVtgPk	Installer	Information > Battery	V
充电系数：电池充电/**放**电比例	Installer	电池 > 电池 > 诊断 > **充**电系数	–		↔	320.03	ChrgFact	Installer	Information > Battery	–
充电方向上出现的最大电池电流	Installer	电池 > 电池 > 诊断 > **出**现的最大充电电流	A		↔	320.18	BatCurPkIn	Installer	Information > Battery	A
放电方向上出现的最大电池电流	Installer	电池 > 电池 > 诊断 > **出**现的最大放电电流	A		↔	320.19	BatCurPkOut	Installer	Information > Battery	A
电池放电安培时计数器	User	电池 > 电池 > 诊断 > **已**传递充电量	Ah		↔	320.07	AhCntOut	Installer	Information > Battery	Ah
电池充电安培时计数器	User	电池 > 电池 > 诊断 > **已吸收充**电量	Ah		↔	320.06	AhCntIn	Installer	Information > Battery	Ah
当前电池容量	User	电池 > 电池 > 诊断 > **当前容量**	%		↔	–	Health (SOH)	User	Battery	%
当前电池容量	User	电池 > 电池 > 诊断 > **当前容量**	%		↔	320.01	Soh	Installer	Information > Battery	%
测得的最低电池温度	Installer	电池 > 电池 > 诊断 > **最低**测得温度	°C		↔	320.08	BatTmpPkMin	Installer	Information > Battery	degC
测得的最高电池温度	Installer	电池 > 电池 > 诊断 > 测量的最高温度	°C		↔	320.09	BatTmpPkMax	Installer	Information > Battery	degC
电池统计计数器运行时间	Installer	电池 > 电池 > 诊断 > 统计计数器运行时间	s		↔	320.02	StatTm	Installer	Information > Battery	d
电池单位时间充电量数量	User	电池 > 电池 > 诊断 > 额定容量通过量	–		↔	120.12	BatCpyThrpCnt	Installer	Meters > Battery	–
电池单位时间充电量数量	User	电池 > 电池 > 诊断 > 额定容量通过量	–		↔	–	Cycle	User	Battery	–
手动补偿充电	User	电池 > 电池 > **运行** > **手**动补偿充电	**等待** **启**动 **停止**	✓	↔	520.01	ChrgSelMan	Installer	Operation > Battery	Idle Start Stop

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
手动补偿充电	User	电池 > 电池 > **运行** > **手**动补偿充电	**等待** **启**动 **停止**	✓	↔	–	Equalize	User	Battery	Idle Start Stop
错误 电池充电状态	Installer	电池 > 电池 > 错误 **充**电状态	%		↔	120.11	BatSocErr	Expert	Meters > Battery	%
电池额定容量	User	电池 > 电池 > 额定容量	Wh	✓	↔	–	BatCpyNomWh	–	–	Wh
电池额定容量	User	电池 > 电池 > 额定容量	Ah	✓	↔	221.02	BatCpyNom	Installer	Settings > Battery > Property	Ah
电池标称电压	User	电池 > 电池 > 额定电压	V	✓	↔	221.03	BatVtgNom	Installer	Settings > Battery > Property	V
电池调节器的最大充电功率	Installer	电池 > 电池调节器 > **最大充**电功率	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
电池调节器的最大放电功率	Installer	电池 > 电池调节器 > **最大放**电功率	W	✓	↔	231.12	ClstPwrNom	Installer	Settings > External > General	kW
电池持续充电状态	User	电池 > 维护 > **完全充**电和平衡充电	**失效** **用太阳能充**电 **用太阳能和**电网电流充电		↔	163.01	BatMntStt	Installer	Meters > SlfCsmp > State	Off Wait On
已设置的国家标准	User	电网监控 > 电网监控 > **国家**标准	**特殊**设置 **其他**标准 VDE-AR-N4105 AS4777.3	✓	↔	232.01	Country	Installer	Settings > External > Grid Control	Adjusted Other VDE-AR-4105 AS4777
电压监控上部最大临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 电压监控 > **上最大**临界值	V	✓	↔	232.03	GdVtgMax	Expert	Settings > External > Grid Control	V
电压监控下部最小临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 电压监控 > **最小下**临界值	V	✓	↔	232.02	GdVtgMin	Expert	Settings > External > Grid Control	V
电压监控 迟滞 **最大**临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 电压监控 > 迟滞 **最大**临界值	V	✓	↔	–	–	–	–	–
电压监控 迟滞 **最小**临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 电压监控 > 迟滞 **最小**临界值	V	✓	↔	–	–	–	–	–
频率监控上部最大临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 频率监控 > **上最大**临界值	Hz	✓	↔	232.07	GdFrqMax	Expert	Settings > External > Grid Control	Hz
频率监控下部最小临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 频率监控 > **最小下**临界值	Hz	✓	↔	232.06	GdFrqMin	Expert	Settings > External > Grid Control	Hz
频率监控 迟滞 **最大**临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 频率监控 > 迟滞 **最大**临界值	Hz	✓	↔	–	–	–	–	–
频率监控 迟滞 **最小**临界值	Installer	电网监控 > 电网监控 > **国家**标准 > 频率监控 > 迟滞 **最小**临界值	Hz	✓	↔	–	–	–	–	–
额定功率	Installer	电网监控 > 电网监控 > **国家**标准 > 额定功率	Hz	✓	↔	232.05	GdFrqNom	Expert	Settings > External > Grid Control	Hz
电网额定电压	Installer	电网监控 > 电网监控 > **国家**标准 > 额定电压	V	✓	↔	–	–	–	–	–
停止低负荷切断 1 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 1 > **极限 停止的**电池充电状态	%	✓	↔	242.02	Lod1SocTm1Stp	Installer	Settings > Relay > Load	%
启动低负荷切断 1 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 1 > **极限 启**动的电池充电状态	%	✓	↔	242.01	Lod1SocTm1Str	Installer	Settings > Relay > Load	%
附加时间范围内低负荷切断 1 **的开始**时间	Installer	**装置** > **低**负荷切断 1 > **附加的**时间范围 > **开始**时间	HH:mm:ss	✓	↔	242.06	Lod1Tm2Str	Installer	Settings > Relay > Load	hhmmss
附加时间范围内停止低负荷切断 1 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 1 > **附加的**时间范围 > **极限 停止的**电池充电状态	%	✓	↔	242.04	Lod1SocTm2Stp	Installer	Settings > Relay > Load	%
附加时间范围内启动低负荷切断 1 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 1 > **附加的**时间范围 > **极限 启**动的电池充电状态	%	✓	↔	242.03	Lod1SocTm2Str	Installer	Settings > Relay > Load	%
时间点 **低**负荷切断 1	Installer	**装置** > **低**负荷切断 1 > **附加的**时间范围 > 结束时间	HH:mm:ss	✓	↔	242.05	Lod1Tm1Str	Installer	Settings > Relay > Load	hhmmss
附加时间范围内停止低负荷切断 2 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 2 > **极限 停止的**电池充电状态	%	✓	↔	242.08	Lod2SocTm1Stp	Installer	Settings > Relay > Load	%
启动低负荷切断 2 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 2 > **极限 启**动的电池充电状态	%	✓	↔	242.07	Lod2SocTm1Str	Installer	Settings > Relay > Load	%
附加时间范围内低负荷切断 2 **的开始**时间	Installer	**装置** > **低**负荷切断 2 > **附加的**时间范围 > **开始**时间	HH:mm:ss	✓	↔	242.12	Lod2Tm2Str	Installer	Settings > Relay > Load	hhmmss
附加时间范围内停止低负荷切断 2 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 2 > **附加的**时间范围 > **极限 停止的**电池充电状态	%	✓	↔	242.10	Lod2SocTm2Stp	Installer	Settings > Relay > Load	%
附加时间范围内启动低负荷切断 2 **的**电池充电状态极限值	Installer	**装置** > **低**负荷切断 2 > **附加的**时间范围 > **极限 启**动的电池充电状态	%	✓	↔	242.09	Lod2SocTm2Str	Installer	Settings > Relay > Load	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
时间点 低负荷切断 2	Installer	装置 > 低负荷切断 2 > 附加的时间范围 > 结束时间	HH:mm:ss	✓	↔	242.11	Lod2Tm1Str	Installer	Settings > Relay > Load	hhmmss
定时器继电器控制的重复循环时间	User	装置 > 多功能继电器 > 定时器 > 定时器的重复周期	一次性 每天 每周	✓	↔	243.04 243.08	RlyTmr1Cyc RlyTmr2Cyc	Installer	Settings > Relay > Timer	Single Daily Weekly
定时器继电器控制的开始日期	User	装置 > 多功能继电器 > 定时器 > 开始日期	Date and time	✓	↔	243.01 243.02 243.05 243.06	RlyTmr1StrDt RlyTmr1StrTm RlyTmr2StrDt RlyTmr2StrTm	Installer	Settings > Relay > Timer	yyyymmdd hhmmss
开动多功能继电器所需的定时器持续时间	User	装置 > 多功能继电器 > 定时器 > 持续时间，在此时段内继电器针对定时器动作	s	✓	↔	243.03 243.07	RlyTmr1Dur RlyTmr2Dur	Installer	Settings > Relay > Timer	hhmmss
属控 1：多功能继电器的状况	Installer	装置 > 多功能继电器 > 状况 属控 1	关 开		↔	113.06 113.07	Rly1SttSlv1 Rly2SttSlv1	Installer	Meters > Inverter > Slave 1	Off On
属控 2：多功能继电器的状况	Installer	装置 > 多功能继电器 > 状况 属控 2	关 开		↔	114.06 114.07	Rly1SttSlv2 Rly2SttSlv2	Installer	Meters > Inverter > Slave 2	Off On
多功能继电器状态	Installer	装置 > 多功能继电器 > 状态	关		↔	112.07	Rly1Stt	Installer	Meters > Inverter > Device	Off
有电池通风装置的多功能继电器温度极限	Installer	装置 > 多功能继电器 > 电池室通风装置的温度极限	°C	✓	↔	221.07	BatFanTmpStr	Installer	Settings > Battery > Property	degC
多功能继电器运行方式	User	装置 > 多功能继电器 > 运行方式	关 开 自动发电机要求 1 级低负荷切断 1 级低负荷切断或 2 级低负荷切断中的第 1 级 2 级低负荷切断中的第 1 级 定时器 1 定时器 2 控制装置 附加消耗器 发电机运行时继电器开 有外部电源时继电器开 有公共电网时继电器开 错误时继电器关 警告时继电器开 Cluster 运行时继电器开 蓄电池室通风装置 电解液泵 Multicluster 里的电池室通风装置 Multicluster 里的低负荷切断 ComSync 达到功率限制时继电器开 电网备用运行下电网断开 电网备用运行下的接地	✓	↔	241.01 241.02	Rly1Op Rly2Op	Installer	Settings > Relay > General	Off On AutoGn AutoLodExt AutoLod1Soc AutoLod2Soc Tm1 Tm2 ExtPwrDer GnRn ExtVfOk GdOn Error Warn Run BatFan AcdCir MccBatFan MccAutoLod SiComRemote Overload GriSwt GndSwt
属控 1：多功能继电器的运行模式	User	装置 > 多功能继电器 > 运行模式 属控 1	→ 多功能继电器运行方式	✓	↔	244.01	Rly1OpSlv1	Installer	Settings > Relay > Slave 1	→ 241.01
属控 2：多功能继电器的运行模式	User	装置 > 多功能继电器 > 运行模式 属控 2	→ 多功能继电器运行方式	✓	↔	245.01 245.02	Rly1OpSlv2 Rly2OpSlv2	Installer	Settings > Relay > Slave 2	→ 241.01
状态 数字输入端	Installer	装置 > 数字输入端 > 运行状态	关 开		↔	133.04	GnRnStt	Expert	Meters > External > Gen State	Off On
触发装置重新启动	Installer	装置 > 装置 > 系统 > 触发装置重新启动	是	✓	↔	510.01	InvRs	Installer	Operation > Inverter	Yes
触发装置重新启动	Installer	装置 > 装置 > 系统 > 触发装置重新启动	是 否	✓	↔	–	Restart	User	Inverter	Yes No
自身消耗范围的放电下限	User	装置 > 装置 > 自消耗 > 电池放电下限	%		↔	163.03	SlfCsmpSOCLim	Installer	Meters > SlfCsmp > State	%
自消耗上升已接通	User	装置 > 装置 > 自消耗 > 自消耗上升已接通	是	✓	↔	261.01	SlfCsmpIncEna	Installer	Settings > SelfCsmpBackup >	Enable

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
一个装置停止运转时 Cluster 的反应	Installer	装置 > 运行 > 一个装置停止运转时 Cluster 的反应	继续运行 所有装置停止	✓	↔	250.30	RnMod	Installer	Settings > System	RunAlways StopAlways
时间控制的逆变器运行	User	装置 > 运行 > 时间控制 > 已接通	否 是	✓	↔	510.02	InvTmOpEna	Installer	Operation > Inverter	Disable Enable
时间控制的逆变器运行	User	装置 > 运行 > 时间控制 > 已接通	否 是	✓	↔	–	Timed Start	User	Inverter	Disable Enable
时间控制的逆变器运行	User	装置 > 运行 > 时间控制 > 已接通	否 是	✓	↔	–	Timer Mode	User	Inverter	Disable Enable
时间控制逆变器运行的开始日期	User	装置 > 运行 > 时间控制 > 开始时间	Date and time	✓	↔	510.03 510.04	InvTmOpStrDt InvTmOpStrTm	Installer	Operation > Inverter	yyyymmdd/hhmmss
时间控制逆变器运行的开始日期	User	装置 > 运行 > 时间控制 > 开始时间	Date and time	✓	↔	–	Str.Date Start Time	User	Inverter	yyyymmdd/hhmmss
时间控制逆变器运行的运行时间	User	装置 > 运行 > 时间控制 > 运行时间	s	✓	↔	510.05	InvTmOpRnDur	Installer	Operation > Inverter	hhmmss
时间控制逆变器运行的运行时间	User	装置 > 运行 > 时间控制 > 运行时间	s	✓	↔	–	Run Time	User	Inverter	hhmmss
时间控制逆变器运行的重复周期	User	装置 > 运行 > 时间控制 > 重复周期	一次性 每天 每周	✓	↔	510.06	InvTmOpCyc	Installer	Operation > Inverter	Single Daily Weekly
时间控制逆变器运行的重复周期	User	装置 > 运行 > 时间控制 > 重复周期	一次性 每天 每周	✓	↔	–	Repetition	User	Inverter	Single Daily Weekly
最大交流电池充电电流	Installer	装置 > 逆变器 > 最大交流充电电流	A	✓	↔	210.03	InvChrgCurMax	Expert	Settings > Inverter	A
逆变器额定频率	Installer	装置 > 逆变器 > 额定功率	Hz	✓	↔	210.02	InvFrqNom	Expert	Settings > Inverter	Hz
逆变器额定电压	Installer	装置 > 逆变器 > 额定电压	V	✓	↔	210.01	InvVtgNom	Installer	Settings > Inverter	V
中心组件的固件版本	User	装置组件 > 中心组件 > 软件版本	–	✓	↔	–	Firmware	User	Identity	–
中心组件的固件版本	User	装置组件 > 中心组件 > 软件版本	–	✓	↔	312.06	FwVer	Installer	Information > Inverter > Device	–
逻辑组件的固件版本	Installer	装置组件 > 逻辑组件 > 软件版本	–	✓	↔	312.12	FwVer2	Installer	Information > Inverter > Device	–
供电管理的运行方式	Installer	设备和装置控制 > 逆变器 > 供电管理的配置 > 运行方式 有效功率	关 通信控制	✓	↔	–	FedInMod	–	–	Off Com
有效功率梯度, 瞬时功率的直线梯度配置	Installer	设备和装置控制 > 逆变器 > 超频 P(f)时有效功率下降的配置 > 瞬时功率线性梯度的配置 > 有效功率梯度	%	✓	↔	232.44	P-WGra	Expert	Settings > External > Grid Control	%

Parameter name for Speedwire	Level	Displayed group in the communication product	Status or unit	Setting	↔	Number	Parameter name for RS485	Level	Path	Status or unit
起始频率到电网频率的距离,**瞬**时功率的直线梯度配置	Installer	设备和装置控制 > **逆**变器 > **超**频 P(f)时有效功率下降的配置 > **瞬**时功率线性梯度的配置 > **起始**频率到电网频率的距离	Hz	✓	↔	232.42	P-HzStr	Expert	Settings > External > Grid Control	Hz
重置频率到电网频率的距离, **瞬**时功率的直线梯度配置	Installer	设备和装置控制 > **逆**变器 > **超**频 P(f)时有效功率下降的配置 > **瞬**时功率线性梯度的配置 > **重置**频率到电网频率的距离	Hz	✓	↔	232.43	P-HzStop	Expert	Settings > External > Grid Control	Hz
超频 P(f)时有效功率下降的运行方式	Installer	设备和装置控制 > **逆**变器 > **超**频 P(f)时有效功率下降的配置 > **超**频 P(f)时有效功率下降的运行方式	**关** **瞬**时功率的直线梯度	✓	↔	232.41	P-WCtlHzMod	Expert	Settings > External > Grid Control	Off WCtlHz
重新激活馈电的高充电状态	Installer	设备和装置控制 > **逆**变器 > **重新激活**馈电的高充电状态	%	✓	↔	–	FedInSocStr	–	–	%
锁定馈电的低充电状态	Installer	设备和装置控制 > **逆**变器 > 锁定馈电的低充电状态	%	✓	↔	–	FedInSocStp	–	–	%
cos Phi **的励磁方式**，cos Phi **配置**，**直接**设定	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi **配置**，**直接**设定 > cos Phi **的励磁方式**	过度励磁 **励磁不足**	✓	↔	232.50	PF-PFExt	Expert	Settings > External > Grid Control	OvExt UnExt
cos Phi **的**额定值，cos Phi **配置**，**直接**设定	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi **配置**，**直接**设定 > cos Phi 额定值	–	✓	↔	232.49	PF-PF	Expert	Settings > External > Grid Control	–
起点的有功功率，cos Phi(P) **特征曲**线配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi(P) **特征曲**线配置	%	✓	↔	232.53	PF-WNomStr	Expert	Settings > External > Grid Control	%
终点的 cos Phi，cos Phi(P) **特征曲**线配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi(P) **特征曲**线配置 > 终点的 cos Phi	–	✓	↔	232.54	PF-PFStop	Expert	Settings > External > Grid Control	–
终点的激励方式，cos Phi(P) **特征曲**线配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi(P) **特征曲**线配置 > 终点的励磁形式	过度励磁 **励磁不足**	✓	↔	232.55	PF-PFExtStop	Expert	Settings > External > Grid Control	OvExt UnExt
终点的有功功率，cos Phi(P) **特征曲**线配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi(P) **特征曲**线配置 > 终点的有效功率	%	✓	↔	232.56	PF-WNomStop	Expert	Settings > External > Grid Control	%
起点的激励方式，cos Phi(P) **特征曲**线配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi(P) **特征曲**线配置 > **起始点的励磁**	过度励磁 **励磁不足**	✓	↔	232.52	PF-PFExtStr	Expert	Settings > External > Grid Control	OvExt UnExt
起点的 cos Phi，cos Phi(P) **特征曲**线配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > cos Phi(P) **特征曲**线配置 > **起点的** cos Phi	–	✓	↔	232.51	PF-PFStr	Expert	Settings > External > Grid Control	–
静态稳压模式，静态稳压配置	Installer	设备和装置控制 > **逆**变器 > **静止**稳压配置 > **静**态稳压的运行方式	**关** cos Phi，**直接**设定 cos Phi(P) **特征曲**线	✓	↔	232.48	Q-VArMod	Installer	Settings > External > Grid Control	Off PFCnst PFCtlW
序列号	User	铭牌 > **序列号**	–	✓	↔	–	Serial No.	User	Identity	–
序列号	User	铭牌 > **序列号**	–	✓	↔	312.07	SN	Installer	Information > Inverter > Device	–
序列号 从属装置 1（**相位** L2）	Installer	铭牌 > 铭牌 > **序列号**	–	✓	↔	313.02	SNSlv1	Installer	Information > Inverter > Slave 1	–
序列号 从属装置 2（**相位** L3）	Installer	铭牌 > 铭牌 > **序列号**	–	✓	↔	314.02	SNSlv2	Installer	Information > Inverter > Slave 2	–