



TS4

Overview of approved SMA inverters

The following overview provides a list of SMA inverters that are compatible with TS4 lids. The TS4 lids are to be used in TS4-R Retrofit models and smart modules.

Device type	Compatible with:	Comment
SB1.5-1VL-40	TS4-D	
SB2.5-1VL-40	TS4-M / TS4-R-M-Duo	
	TS4-S / TS4-R-S-Duo	
	TS4-O / TS4-R-O-Duo	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 520 V
SB3.0-1AV40	TS4-D	
SB3.6-1AV40	TS4-M / TS4-R-M-Duo	
SB4.0-1AV40	TS4-S / TS4-R-S-Duo	
SB5.0-1AV40	TS4-O / TS4-R-O-Duo	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 3000TL-21	TS4-D	
SB 3600TL-21	TS4-M / TS4-R-M-Duo	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 4000TL-21		<ul style="list-style-type: none"> Not to be used during stand-alone mode in combination with Sunny Island battery inverters
SB 5000TL-21		
SB 6000TL-21	TS4-S / TS4-R-S-Duo	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V Not to be used during stand-alone mode in combination with Sunny Island battery inverters
	TS4-O / TS4-R-O-Duo	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V Not to be used during stand-alone mode in combination with Sunny Island battery inverters
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V Not to be used during stand-alone mode in combination with Sunny Island battery inverters
SB3.0-1SP-US-40	TS4-D	
SB3.8-1SP-US-40	TS4-M / TS4-R-M-Duo	
SB5.0-1SP-US-40	TS4-S / TS4-R-S-Duo	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB6.0-1SP-US-40	TS4-O / TS4-R-O-Duo	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB7.0-1SP-US-40		
SB7.7-1SP-US-40	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 520 V The secure power supply operation does not work.

Device type	Compatible with:	Comment
SB 3000TL-US-22	TS4-D	
SB 3800TL-US-22	TS4-M / TS4-R-M-Duo	
SB 4000TL-US-22	TS4-S / TS4-R-S-Duo	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB 5000TL-US-22	TS4-O / TS4-R-O-Duo	<ul style="list-style-type: none"> The secure power supply operation does not work.
SB 7000TL-US-22	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 500 V
SB 7700TL-US-22		<ul style="list-style-type: none"> The secure power supply operation does not work.
SB 3500TL-JP-22/MP	TS4-D	
SB 4500TL-JP-22/MP	TS4-M / TS4-R-M-Duo	
SB 5400TL-JP-22/MP	TS4-S / TS4-R-S-Duo	
	TS4-O / TS4-R-O-Duo	
	TS4-L	
STP 5000TL-20	TS4-D	
STP 6000TL-20	TS4-M / TS4-R-M-Duo	
STP 7000TL-20	TS4-S / TS4-R-S-Duo	
STP 8000TL-20	TS4-O / TS4-R-O-Duo	
STP 10000TL-20	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 800 V
STP 12000TL-20		
STP 15000TL-30	TS4-D	
STP 20000TL-30	TS4-M / TS4-R-M-Duo	
STP 25000TL-30	TS4-S / TS4-R-S-Duo	
STP 25000TL-JP-30	TS4-O / TS4-R-O-Duo	
	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 800 V
STP 12000TL-US-10	TS4-D	
STP 15000TL-US-10	TS4-M / TS4-R-M-Duo	
STP 20000TL-US-10	TS4-S / TS4-R-S-Duo	
STP 24000TL-US-10	TS4-O / TS4-R-O-Duo	
STP 30000TL-US-10	TS4-L	<ul style="list-style-type: none"> Maximum voltage of the PV system: 800 V
STP 10000TLEE-JP-10	TS4-D	
STP 10000TLEE-JP-11	TS4-M / TS4-R-M-Duo	
	TS4-S / TS4-R-S-Duo	

Device type	Compatible with:	Comment
STP 50-40	TS4-D	
STP 50-US-40	TS4-M / TS4-R-M-Duo	
STP 50-JP-40	TS4-S / TS4-R-S-Duo	
	TS4-O / TS4-R-O-Duo	
	TS4-L	
STP 60-10	TS4-D	
STP 60-US-10	TS4-M / TS4-R-M-Duo	
STP 60-JP-10	TS4-S / TS4-R-S-Duo	
	TS4-O / TS4-R-O-Duo	
	TS4-L	