



User-friendly

- Large, easy-to-read color touchscreen
- Freely configurable user interface

Innovative

- Slide show with automatically changing information
- WLAN interface for display of the weather

Easy-to-Use

- Intuitive operation via touchscreen
- Easy-to-understand display of all key plant data

Safe

- Audio and visual alarm
- Data archiving and backup via microSD

SUNNY VIEW

Stylish visualization for the home

Now your plant data is live and in color. The Sunny View offers more than just a reliable visualization of the energy yield. Plant operators can use the large, easy-to-read five-inch color touchscreen to display all key PV data, as well as to receive meteorological data via WLAN. All relevant information can be presented in an individually configurable slide show. Fully-automatic monitoring included – the device can communicate via Bluetooth with up to 12 inverters and sends a visual and acoustic warning signal in the event of a failure.



Wireless communication with inverters via *Bluetooth*



Large, easy-to-read color touchscreen



Audio and visual alarm



MicroSD card slot for data archiving, storage and export



WLAN interface for the weather

Technical Data	Sunny View	
Communication		
Inverter communication	<i>Bluetooth</i>	
PC communication	SDHC card (microSD)	
Number of SMA Devices		
<i>Bluetooth</i>	max. 12	
Max. Radio Range		
<i>Bluetooth</i> in free-field conditions	Up to 100 m (can be extended with an <i>SMA Bluetooth Repeater</i>)	
Voltage Supply		
Voltage supply	External plug-in power supply	
Input voltage	90 V - 240 V, 50 / 60 Hz	
Power consumption	typ. 3.75 W, max. 8 W	
Ambient Conditions in Operation		
Ambient temperature	0 °C ... +40 °C (+32 °F ... +104 °F)	
Max. permissible value for relative humidity (non-condensing)	5 % ... 95 %	
Degree of protection (according to IEC 60529)	IP20	
Memory		
Internal	16 MB as ring buffer	
External	SDHC card (microSD), max. 8 GB	
General Data		
Dimensions (W / H / D) with tabletop stand	109 / 165 / 75 mm (4.3 / 6.5 / 3.0 inch)	
Dimensions (W / H / D) without tabletop stand	109 / 152 / 23.5 mm (4.3 / 6.0 / 0.9 inch)	
Weight with tabletop stand	0.293 kg (0.6 lb)	
Weight without tabletop stand	0.245 kg (0.5 lb)	
Mounting location	Indoors	
Mounting type	Wall mounting, tabletop device	
Software languages	German, English, Italian, French, Dutch, Greek, Japanese	
Languages of the manual	German, English, Italian, French, Dutch, Greek, Japanese	
Features		
Display	5 inch (12.75 cm), 16 million colors, resolution 480 x 800 pixels	
Operation	Touch screen	
Warranty	2 years	
Certificates and approvals	www.SMA-Solar.com	
Accessories		
USB plug-in power supply	●	
<i>SMA Bluetooth</i> ® Repeater	For extending the maximum <i>Bluetooth</i> radio range	
Type designation	VIEW-10	