



User-friendly

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

Innovative

- Slideshow with automatically changing information
- WLAN interface for the display of online data

Simple

- Intuitive operation via touch screen
- 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 you more than just a reliable visualization of the solar power 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 news, meteorological data, and posts from social networks via WLAN. All relevant information will be presented in an individually configurable slideshow. Including fully-automatic monitoring – the device uses *Bluetooth* to communicate with up to 12 inverters and can send a visual and acoustic warning signal in the event of a failure.



Wireless communication with inverters via *Bluetooth*



Large, easy-to-read color touchscreen



Visual and acoustic alarms



microSD card slot for data archiving, storage, and export



WLAN interface for news and weather

Technical data	Sunny View	
Communication		
Inverter communication	<i>Bluetooth</i>	
PC communication	SDHC card (micro SD)	
Number of SMA devices		
<i>Bluetooth</i>	Max. 12	
Max. communication range		
<i>Bluetooth</i> in free-field conditions	up to 100 m (can be extended with an SMA <i>Bluetooth</i> Repeater)	
Voltage supply		
Voltage supply	External plug-in power supply	
Input voltage	90 V - 240 V, 50 / 60 Hz	
Power consumption	Type. 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 carte (microSD), max. 8 GB	
General data		
Dimensions (W / H / D) with tabletop stand	152 / 109 / 25.5 mm (6 / 4.3 / 0.9 inch)	
Dimensions (W / H / D) without tabletop stand	152 / 109 / 23.5 mm (6 / 4.3 / 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	Indoor	
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	5 years	
Certificates and approvals	www.SMA-Solar.com	
Accessories		
USB plug-in power supply	●	
SMA <i>Bluetooth</i> Repeater	● For extending the maximum <i>Bluetooth</i> -Communication range	
● Standard feature ○ Optional feature – Not available		
Type designation	Sunny View	