



## SUNNY BEAM with *Bluetooth*<sup>®</sup>



- Wireless communication via *Bluetooth*<sup>®</sup>
- Monitors up to 12 Sunny Boy inverters
- 100 day data storage

- Audio alarm
- Key performance data at a glance
- Easy-to-read LCD graphic display
- Integrated solar cell

- USB ready
- Desktop or wall-mount

## SUNNY BEAM with *Bluetooth*<sup>®</sup> Wireless Technology

Wireless system performance monitoring for Sunny Boys

The new Sunny Beam represents the ultimate in wireless system performance monitoring. Completely updated, the Sunny Beam now features *Bluetooth*<sup>®</sup> wireless technology for improved performance and versatility. It communicates with up to 12 Sunny Boy inverters and graphically displays all of the key performance data of your solar system. It also automatically records and stores system information for the last 100 days. Setup is quick and easy via an intuitive interface and menu system. Its sleek design makes the Sunny Beam a welcome addition to any home or office, with system performance available at a glance—wirelessly.

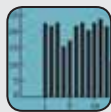
# Technical Data

	<b>SUNNY BEAM with Bluetooth®</b>
Inverter communication	Bluetooth®
PC communication	USB 2.0
Maximum number of Sunny Boy inverters monitored	12
Maximum unobstructed communication range	up to 330 ft. (up to 165 ft. with SMA Bluetooth® Piggy-Back*)
Power supply	Integrated solar cell, USB cable, internal batteries
Number of batteries	2
Type of battery	NiMH (1.2 V) with low self-discharge
Ambient temperature	32 to 104 °F
Protection rating	IP20
Dimensions: W x H x D in inches	5.0 x 3.0 x 7.6
Weight	approx. 0.77 lbs (with batteries)
Language versions - software / manual	German, English, French, Italian, Dutch, Portuguese, Spanish, Czech
Display type	LCD
Operation	Rotary push button
Warranty	5 years
Certificates and approvals	Visit <a href="http://www.SMA.de">www.SMA.de</a>
General information displayed	Time, date
System data displayed	Current performance, daily yield, total yield, annual yield, CO <sub>2</sub> savings, earnings
USB cable	●
USB plug-in power supply	○
Replacement batteries	○
SMA Bluetooth® repeater	○
*Required for Sunny Boy 3000US/4000US/5000US/6000US/7000US/8000US	
● Standard equipment ○ Optional	

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Wireless **communication** with the inverters via Bluetooth®



Large, easy to read **LCD display**



**Audio alarm**



**USB port** for data transfer to a PC and charging the internal batteries



**Single button** provides intuitive scroll and select navigation



Power supply via **solar cell** and rechargeable battery



**Compact and light**  
Dimensions: 5.0 x 3.0 x 7.6 in  
Weight: 0.77 lbs