



SUNNY BEAM with *Bluetooth*[®]

- > Wireless communication via Bluetooth[™]
- > 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



 SMA BLUETOOTH
Intelligent Networking

SUNNY BEAM with *BLUETOOTH*[®] 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* 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

SUNNY BEAM with *Bluetooth*[®] Wireless Technology

	SUNNY BEAM
Communication	
Inverter communication	<i>Bluetooth</i>
PC communication	USB 2.0
Number of inverters	up to 12
Maximum communication range	
Unobstructed (US Series Sunny Boy Inverter)	150 ft.
Power Supply	
Power Supply	Integrated solar cell, USB cable, internal batteries
Number of batteries	2
Type of battery	NiMH (1.2 V) with low self-discharge
Environmental conditions for operation	
Ambient temperature	32 to 104 °F
Protection rating	IP20
General Data	
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
Features	
Display	LCD display
Operation	Rotary push button
Warranty	5 years
Certificates and approvals	Visit www.SMA.de
Information displayed	
General information	Time, date
System data	Current performance, daily yield, total yield, annual yield, CO ₂ savings, earnings
Accessories	
USB cable	●
USB plug-in power supply	○
Replacement batteries	○
SMA Bluetooth Repeater	○
● Standard equipment ○ Optional	



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