

# Sunny Beam™



## Wireless Data Monitoring and Storage for Sunny Boy Inverters



Monitors up to 4 Sunny Boys

Wireless - no data cabling required

Monitor all key performance data at a glance

Watch solar output in a real-time graph

Record, store and review system performance

Built-in solar cell extends battery life

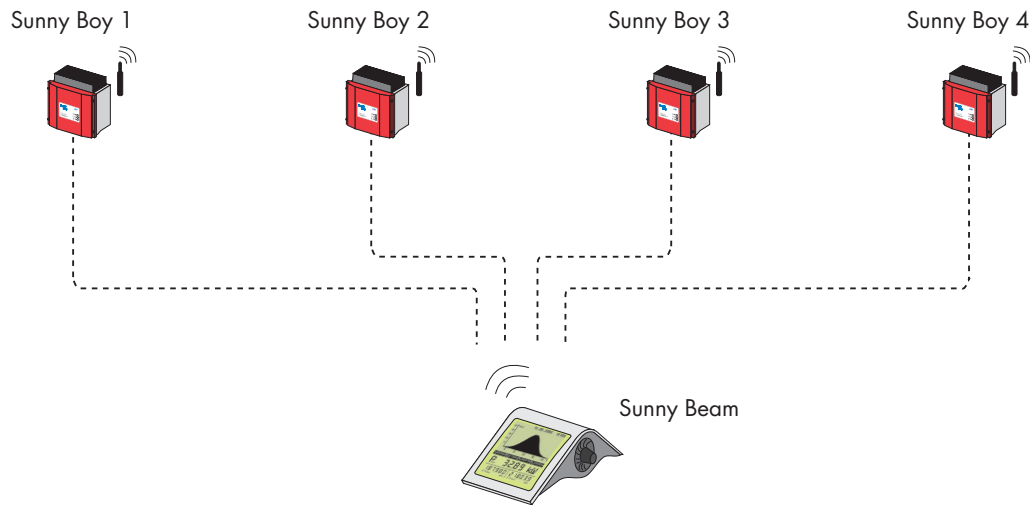
USB ready for data transfer to a PC or recharging the batteries

Large easy-to-read LCD display

Sleek design for the home or office

Introducing the new Sunny Beam wireless system monitor from SMA. Now you can remotely monitor the performance of your PV system - without wires. The new Sunny Beam displays real-time power output for the plant or up to 4 individual inverters numerically and graphically. It also stores a month's worth of production data for review at any time. Its sleek design incorporates a solar cell to enhance battery performance and the large LCD screen displays key data at a glance. Easy to setup and use, the Sunny Beam takes the next step in monitoring convenience.

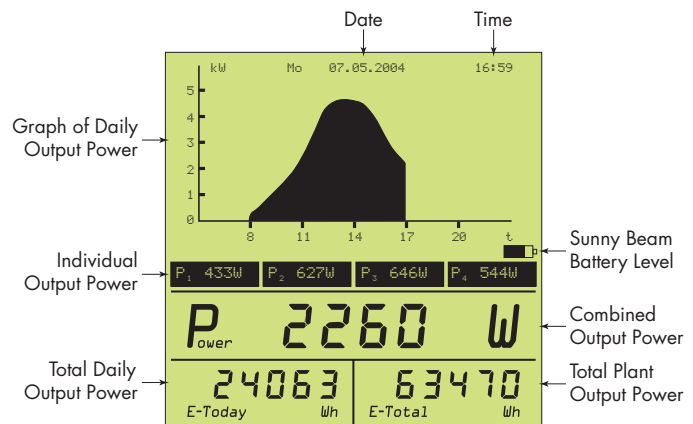




With the new Sunny Beam from SMA, system monitoring is now wireless. Because the Sunny Beam can be placed anywhere within range of the inverters, from a desktop to the kitchen counter, system monitoring is now more convenient than ever. The Sunny Beam can monitor up to four inverters and provide simultaneous display of power output, daily energy and energy total. The Sunny Beam automatically logs each day's energy production and displays it in graph format for the past thirty days. The built-in solar cell keeps the internal batteries fully charged. The internal batteries may also be recharged via the built-in USB port. The Sunny Beam can also display the amount of CO<sub>2</sub> saved as well as the plant's total earnings in dollars. Installation and set up are quick and easy. The Sunny Beam is compatible with both old and new Sunny Boys and is an excellent upgrade to an existing system. Data from the Sunny Beam can also be displayed and saved to a PC with Sunny Data software. The Sunny Beam menus are easily navigated through a simple selector knob. Its sleek design makes the Sunny Beam a welcome addition to any home or office, with system performance available at a glance - wirelessly.

## Specifications

Internal Batteries	(2) Size AA, 1.5V Rechargeable Alkaline
Operating Temperature	32° to 104°F (0° to 40°C)
Dimensions (Excluding Antenna)	6.0W x 7.75D x 2.87H in. (152W x 196D x 73H mm)
Weight	0.77lb (350g)
Frequency	928 MHz
Approximate Range	100 ft. (30m) indoors 1000 ft. (300m) outdoors
PC Communication	USB 1.1
Display	LCD Graphical
Certification	FCC Part 15



- Available Data
- Total plant power
  - Individual inverter power
  - Total earnings
  - CO<sub>2</sub> offset
  - 31 day yield history
  - Inverter serial number

SMA-America, Inc.  
Grass Valley, CA 95945  
530.273.4895  
www.sma-america.com

Solar Today...  
Energy Tomorrow

