

SUNNY BEAM with *Bluetooth*® Wireless Technology

BEAM-BT



User-friendly

- Wireless table device with large, easily readable display
- USB interface for data transfer to PC

Innovative

- Automatic monitoring of up to twelve inverters via *Bluetooth*
- Power supply via integrated solar cell

Easy to use

- Intuitive operation via rotary push button
- Easy to understand display of all key plant data

Reliable

- Audio alarm in the event of faults
- Data archiving for at least 90 days in daily files and up to 12 monthly files in CSV format

SUNNY BEAM with *Bluetooth*® Wireless Technology

The all-in-one service package for the home

Informative, compact, and easy to operate: Sunny Beam with *Bluetooth* doesn't just look good, it's an innovative monitoring solution. The key data is visible on its large graphic display: daily profile, current output, as well as daily and total energy yield. The performance of up to 12 inverters, the monthly overview, the energy yield in euros, and the CO₂ savings can all be accessed with one hand. Data for a minimum of 90 days is stored in the device and can be transmitted to a PC via a USB cable – without an additional program. And in the event of errors, the Sunny Beam can also be set up to emit an acoustic signal.



SUNNY BEAM WITH *BLUETOOTH*®

System monitoring can be that simple

Compact and elegant

The Sunny Beam with *Bluetooth* is the best choice for easy monitoring of smaller solar power plants: it can be installed in a few minutes, it is easy to use and it even looks good. The yield data of up to 12 inverters are collected with the innovative SMA *Bluetooth* standard – with a transmission range of up to 100 meters in open air. In the living room or on your desk: the Sunny Beam keeps you well informed about the perfect operation of your PV-system. And the integrated solar cell keeps you independent from any power outlet.

Easy to operate

Operating the Sunny Beam with *Bluetooth* is especially easy: the knob lets you scroll through the menu with one hand – fast and effective. The menu structure was improved even further. The large graphic display gives a complete status overview for the operator and shows either daily yield, total yield or the current power of the PV-plant.

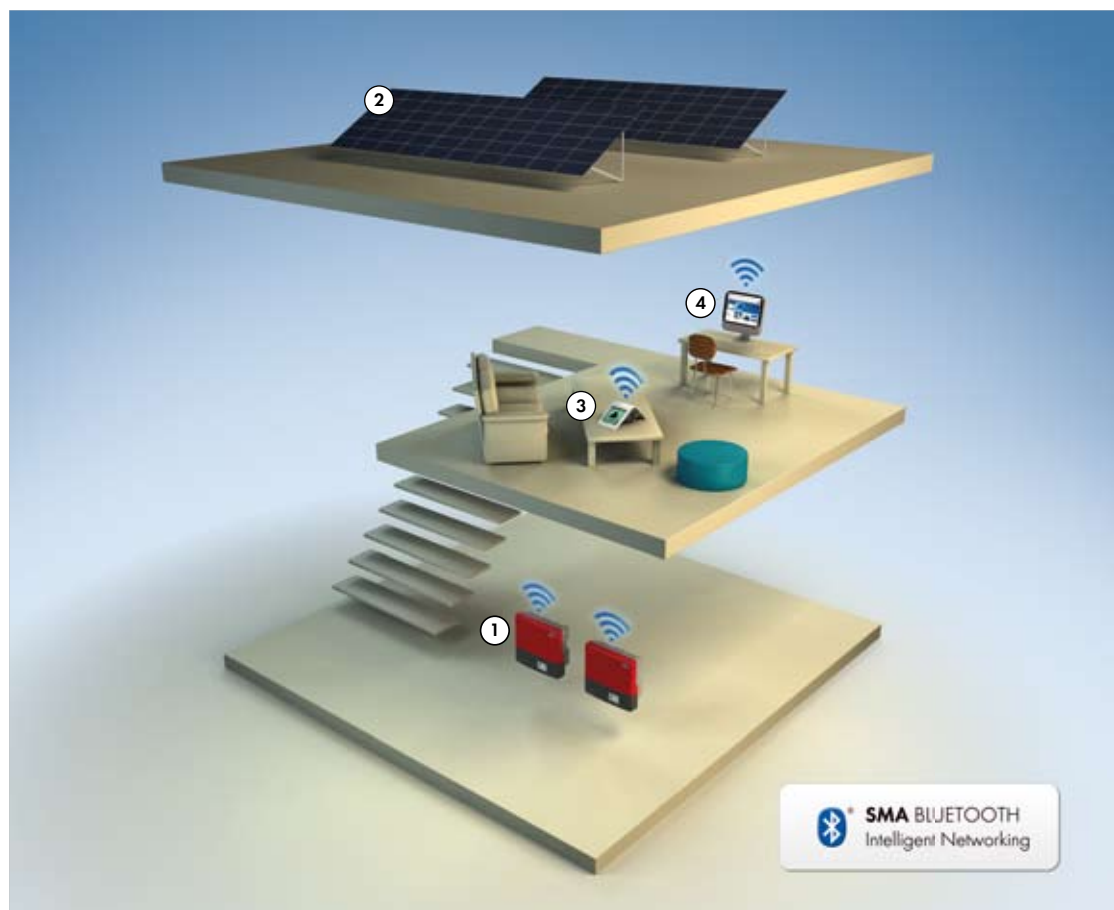
Typical system design – wireless transmission

Electricity Generation

- ① SUNNY BOY
- ② Solar generator

System Monitoring

- ③ SUNNY BEAM
- ④ SUNNY EXPLORER



Data backup at the push of a button

The most important system data of at least 100 days are stored in the device and can be uploaded to a PC via USB interface – no additional software is required. The system independent CSV format allows processing of the data on any PC using Windows, Mac or Linux with common software products.

User-friendly and safe

The acoustic alarm is a new feature of the Sunny Beam with *Bluetooth*: it ensures maximum safety of the yield. The detailed event log informs about type and date of the last 25 events.

