



### User-friendly

- Large, easy-to-read colour touchscreen display
- Freely configurable user interface

### Innovative

- Slideshow with automatically alternating information

### Simple

- Intuitive operation via touch screen
- Easy to understand display of all key plant data

### Safe

- Audio and visual alarm in the event of faults
- Data archiving and backup on SD card

## SUNNY VIEW

Stylish visualization for the home

You can now keep track of your plant data live and in color. The Sunny View offers reliable transmission of solar yields: its large, easy-to-read 5" color touch screen enables the display of all key PV plant data. According to individual requirements, all the relevant information can be configured for presentation in a customized slideshow. Including fully automatic plant monitoring – the device communicates via *Bluetooth*® with up to 12 inverters and will give you by an audio and visual warning signal if any faults occur.



# SUNNY VIEW

## The simple beauty of clear text

### Elegant, brilliant and in color

Sunny View has a lot to offer: Thanks to its large, easy-to-read 5" color touch screen, everything is always on display. It provides the plant operator with an attractive view of important plant data that can be played back as a slideshow. And the accompanying CT Meter from SMA enables clear comparisons of solar yield and household consumption.

### A touching display

With the intuitive operation of the Sunny View, a touch is all it takes to access information about the plant and/or about consumption.

### Data backup on an SD card

What good is the best data if you can't save it easily and securely? Sunny View lets you effortlessly store the most important plant data on optional SD cards in CSV format. Daily and monthly energy values can be automatically archived and afterwards be transferred to the PC.

### Monitoring and signaling

To ensure that plant operators keep their sunny dispositions, Sunny View not only dependably monitors up to 12 inverters, but also provides superior security for solar yields when needed with its integrated visual and acoustic alarm functions.

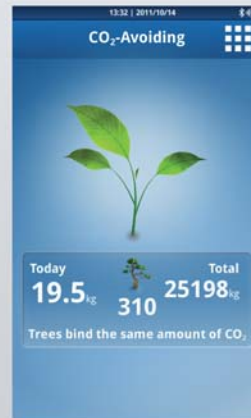
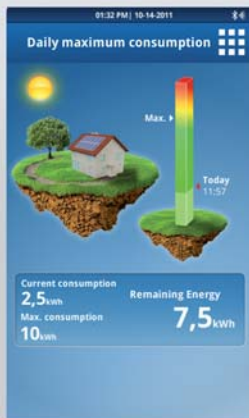
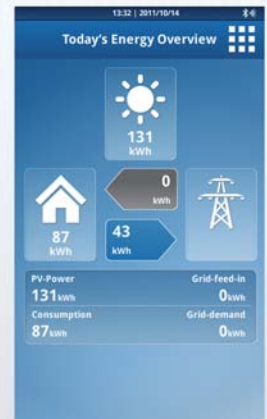
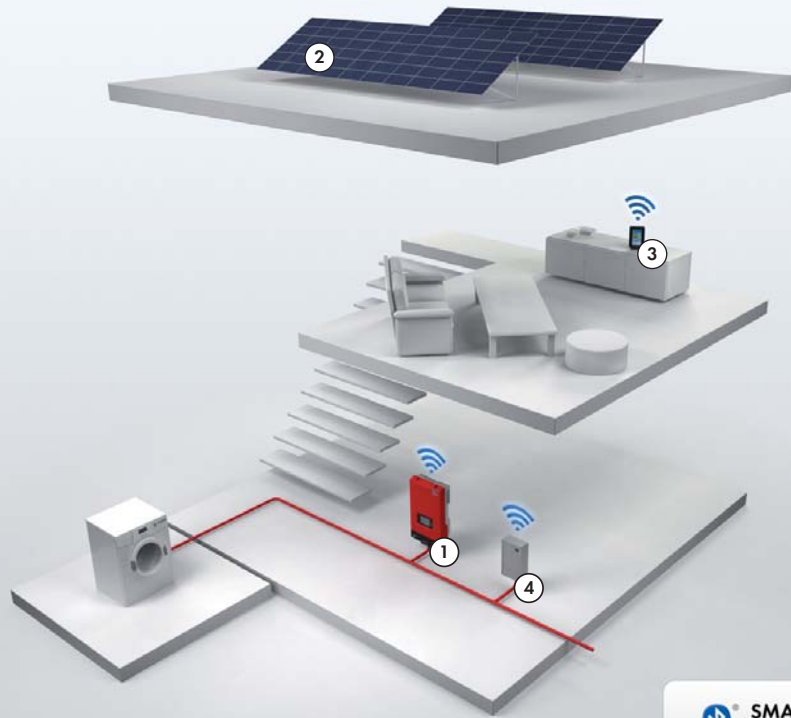
## Typical plant design

### Electricity generation

- ① SUNNY BOY
- ② PV array

### Plant monitoring

- ③ SUNNY VIEW
- ④ CT METER





Wireless communication with the inverters via *Bluetooth*



Large, easy-to-read color touch screen



Audio and visual alarm



SD card slot for archiving, backup and export of data



Simple, intuitive operation via touch screen



Stylish visualization with slideshow



CT Meter for collection of consumption data

Technical data	Sunny View
<b>Communication</b>	
Inverter communication	<i>Bluetooth</i>
PC communication	SDHC card (micro SD)
<b>Max. communication range</b>	
<i>Bluetooth</i> in the open air	Up to 100 m
<b>Voltage supply</b>	
Voltage supply	External plug-in power supply
Input voltage	90 V - 240 V, 50 / 60 Hz
Power consumption	Typically 3.75 W, max. 8 W
<b>Environmental conditions in operation</b>	
Ambient temperature	0 °C ... +40 °C
Relative humidity	5 % to 95 %, non-condensing
Degree of protection	IP20
<b>General data</b>	
Dimensions (W/H/D) in mm without tabletop stand	109 / 152 / 23.5
Dimensions (W/H/D) in mm with tabletop stand	109 / 165 / 75
Weight without tabletop stand	245 g
Weight with tabletop stand	293 g
Mounting location	Indoors
Status display	LCD
Software language	German, English, French Greek, Italian, Japanese, Dutch
Language versions - manual	German, English, French Greek, Italian, Japanese, Dutch
<b>Features</b>	
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
<b>Accessories</b>	
Plug-in power supply	●
SMA <i>Bluetooth</i> ® Repeater	○
● Standard equipment ○ Optional	
Type designation	View-10

Technical data	CT Meter
<b>Communication</b>	
Data logger communication	<i>Bluetooth</i>
<b>Terminals</b>	
AC voltage supply	3-pole screw terminal
Clamp meters	2 x 2-pole spring clamp terminal
<b>Max. communication range</b>	
<i>Bluetooth</i> in the open air	Up to 100 m
<b>Voltage supply</b>	
Voltage supply	Integrated power supply
Input voltage	101 V, 50 / 60 Hz
Power consumption	typically 0.6 W / max. 1 W
<b>Measured values</b>	
Measuring range per phase	10 W ... 5 000 W
Tolerance with power < 500 W	± 10 W
Tolerance with power ≥ 500 W	± 2 %
<b>Environmental conditions in operation</b>	
Ambient temperature	0 °C ... +40 °C
Relative humidity	5 % to 95 %, non-condensing
Degree of protection	IP54
<b>Memory</b>	
5-minute energy values	63 days
Daily energy values	30 years
<b>General data</b>	
Dimensions (W/H/D) in mm	122 / 252 / 75
Weight	450 g
Mounting location	Indoors
Mounting options	Wall mounting
Status display	LEDs
Language versions - manual	Japanese
<b>Features</b>	
Warranty	5 years
Certificates and approvals	www.SMA-Solar.com
Type designation	ZBJP-BT-10