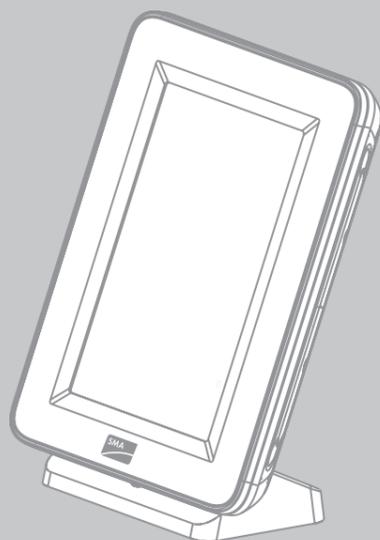




Device for Plant Monitoring  
**SUNNY VIEW**

**Quick Reference Guide for Commissioning**



SunnyView-SE-US-en-11 | A30851-X3151-A103-1-X143 | Version 1.1



**INFORMATION ON THIS MANUAL**

**Validity**

This manual is valid for the Sunny View type VIEW-10.GR1.  
 The type designation can be found on the type label on the back of the Sunny View.

**Target Group**

This manual is intended for end users and skilled persons.

**Nomenclature**

Complete designation	Designation in this manual
SMA Solar Technology America, LLC	SMA
SMA Solar Technology Canada Inc.	SMA
SMA Solar Technology AG	SMA

**SECURITY**

**Intended Use**

The Sunny View is a communication product that receives, displays and stores data from SMA inverters.

The Sunny View is only suitable for indoor use.

The Sunny View may only be used with original accessories that are produced or recommended by SMA.

For safety reasons, it is forbidden to modify the product or install component parts that are not explicitly recommended or distributed by SMA.

The data collected by Sunny View regarding the power generated by your PV plant may deviate from the electricity meter data.

- The Sunny View data must not be used for billing purposes.

Only use the Sunny View in accordance with the information provided in the enclosed documentation. Any other use can result in personal injury or material damage.

The enclosed documentation is a part of this product. Read and follow the documentation for the proper and optimum use of the Sunny View. Keep all enclosed documentation in a convenient place for future reference.

**Safety Precautions**

**⚠ WARNING**

To reduce the risk of personal injury and to ensure the safe installation and operation of the product, you must carefully read and follow all instructions, cautions and warnings in the CD-ROM manual attached to the product before installing or using the product.

**Danger to life due to electric shock**

Lethal voltages are present in the conductive parts of the plug-in power supply.

- Only use the Sunny View indoors and in a dry environment; keep it away from liquids.
- Do not open the plug-in power supply.

**NOTICE**

**Preventing unauthorized access**

PV plants are delivered with "0000" as default password. In other words, unauthorized users can gain access to the data of your PV plant.

- Change the default plant password (see user manual).

**Sharp or pointed objects can damage the display.**

- Use your finger or the touch-screen stylus pen to control the Sunny View.

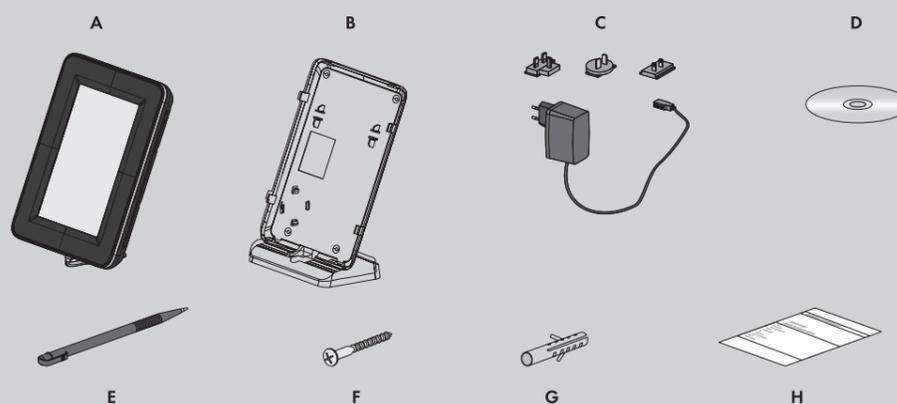
**Damage to the Sunny View due to moisture penetration**

The Sunny View is not splash-proof.

- Only use the Sunny View in a dry, indoor environment.

**SCOPE OF DELIVERY**

Check the delivery for completeness and any visible external damage. Contact your specialty retailer if the delivery is incomplete or you find any damage.



Item	Quantity	Description
A	1	Sunny View
B	1	Tabletop stand
C	1	Plug-in power supply with adapter
D	1	User manual CD
E	1	Stylus pen
F	2	Screws
G	2	Screw anchors
H	1	Quick Reference Guide for Commissioning

## MOUNTING

### Installation Location Requirements

- The installation location must be indoors.
- The ambient temperature must be between 0°C (+32°F) and +40°C (+104°F).
- The installation location must be protected against dust, moisture, and corrosive substances.
- Devices that use the 2.4 GHz radio spectrum (e.g. microwave ovens) must be kept at a minimum distance of 1 m (3 ft. 4 in.). This will prevent reduced connection quality and decreased data transmission speed.
- The distance between the Sunny View and the devices that use SMA Bluetooth® Wireless Technology must not be too great. In free-field conditions, the maximum range is 100 m (328 ft.). Depending on the ambient conditions, this range may decrease.
- There must be no sources of interference (e.g. steel walls) between the Sunny View and devices with Bluetooth.

### Installing the Sunny View

1. Push the tabletop stand onto the back of the Sunny View.
2. Install the Sunny View at a suitable location.

### Mounting the Sunny View on the Wall

1. Select the mounting location taking into consideration the requirements for the installation location.
2. Mark the drill holes and drill them: (distance between the drill holes: 56 mm (2 13/64 in.), diameter of the drill holes: 6 mm (15/64 in.)).
3. Insert screw anchors into the drill holes.
4. Screw the screws into the screw anchors.
5. Hang the Sunny View onto the screws.

## DETERMINING A FREE NETID

The NetID serves to distinguish PV plants with Bluetooth in close proximity of each other. All devices in a PV system must have the same NetID.

The NetID can be a number from 1 to 9 or a letter from A to F. NetID 0 deactivates the Bluetooth module. NetID 1 enables a Bluetooth connection with one device.

A free NetID is a NetID that is used by no other PV plant with SMA Bluetooth in your vicinity.



#### Target Group

This task must be performed by a skilled person.

#### Requirement:

- The Bluetooth devices of your PV plant must be turned off.
1. Commission the Sunny View at the various locations of each Bluetooth enabled device (see Section "Commissioning").
    - During commissioning, Sunny View will search for all PV plants and display the assigned NetIDs.
  2. Select a free NetID and configure all Bluetooth enabled devices (see installation manual of the device).

## COMMISSIONING

### Requirements:

- The same free NetID is set for all devices.
- All devices of the PV plant are ready for operation.
- The PV plant consists of fewer than 12 inverters.

1. Connect the plug-in power supply to the power supply line of the Sunny View.



2. Connect the plug-in power supply to the socket-outlet.
  - The SMA logo appears.
3. Select the desired language.
4. Select a country.

5. Select [Next].
  - The following message appears: "Would you like to search for a new plant?"
6. Select [Search].
  - The Sunny View searches for all PV plants in its environment.
  - All the NetIDs that were found will be displayed after the search.
7. If the NetID of your PV plant does not appear, select [Repeat search].
  - The Sunny View displays the selected NetID.
    - ✗ Is the Sunny View not displaying the selected NetID?
      - Reduce the distance between the Sunny View and the device.
      - Check the NetID setting of the devices.
8. Select the NetID of your PV plant.
9. Select [Next].
  - The Sunny View establishes a connection to the PV plant.
  - The password prompt appears.
10. Enter the password for the user group "User". Tip: The default password is "0000".
11. Select [Next].
  - Sunny View connects to the PV plant.
12. If you want to use the 24-hour format for the time display, select the [24-hour format] checkbox.
13. If you want to automatically synchronize the time over the Internet, select the [Automatic] checkbox. After commissioning, a WLAN connection must be established (for information on how to establish the WLAN connection after commissioning, refer to the user manual).
14. Set the time zone, date format and time.
15. Select [Next].
  - A list of slides is displayed.
16. Select the checkboxes of the slides you want to display. Tip: Select the Info symbol to view additional information on the slide.
17. Select [Next].
  - The home slides appear.

## CONTACT

If you have technical problems concerning our products, please contact the SMA Service Line. We require the following information in order to provide you with the necessary assistance:

- Hardware version of the Sunny View
- Firmware version of the Sunny View
- Firmware version of the SMA Bluetooth Piggy-Back in the inverter (if available)
- Type and serial number of the inverter

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