

SUNNY BOY 5.5-JP

including SMA SMART CONNECT



SB5.5-LV-JP-41



**What's new:
The complete solution for
100% ease and comfort**

SMA Smart Connect

- Investment security included
- Automatic monitoring by SMA
- Proactive information and automatic service

Easy to Use

- 100% plug and play installation
- Commissioning via smartphone or tablet
- WLAN and intuitive webserver
- One-person installation due to low weight of 18 kg

Everything at a Glance

- Free online monitoring
- PV system data viewable via smartphone
- Sunny Portal powered by ennexOS

Future-Proof

- Supports Power Curtailment
- Intelligent energy management and storage solutions can be added anytime
- High DC/AC ratio

SUNNY BOY 5.5-JP

More than just an inverter. Smaller, simpler and more convenient with SMA Smart Connect

The new Sunny Boy 5.5-JP succeeds the successful Sunny Boy 3500 – 5400TLJP for the „Low Voltage“ Market application. It is more than just a PV inverter: with the integrated SMA Smart Connect service, it offers all-round comfort for PV system operators and installers alike. The automatic inverter monitoring by SMA analyzes operation, reports irregularities and thus minimizes downtime. The Sunny Boy is ideally suited to solar power generation in „Low Voltage“ plants. Thanks to its extremely light design and location of the external connections, the device can be quickly installed and easily commissioned thanks to the intuitive webserver. The standard device already have IP65 and resist heavy salt conditions.

SMA SMART CONNECT

The integrated service for ease and comfort

SMA Smart Connect* is the free monitoring of the inverter via the SMA Sunny Portal. If there is an inverter fault, SMA proactively informs the PV system operator and the installer. This saves valuable working time and costs.

With SMA Smart Connect, the installer benefits from rapid diagnoses by SMA. They can thus quickly rectify the fault and score points with the customer thanks to the attraction of additional services.



ACTIVATION OF SMA SMART CONNECT

During registration of the system in the Sunny Portal, the installer activates SMA Smart Connect and benefits from the automatic inverter monitoring by SMA.



AUTOMATIC INVERTER MONITORING

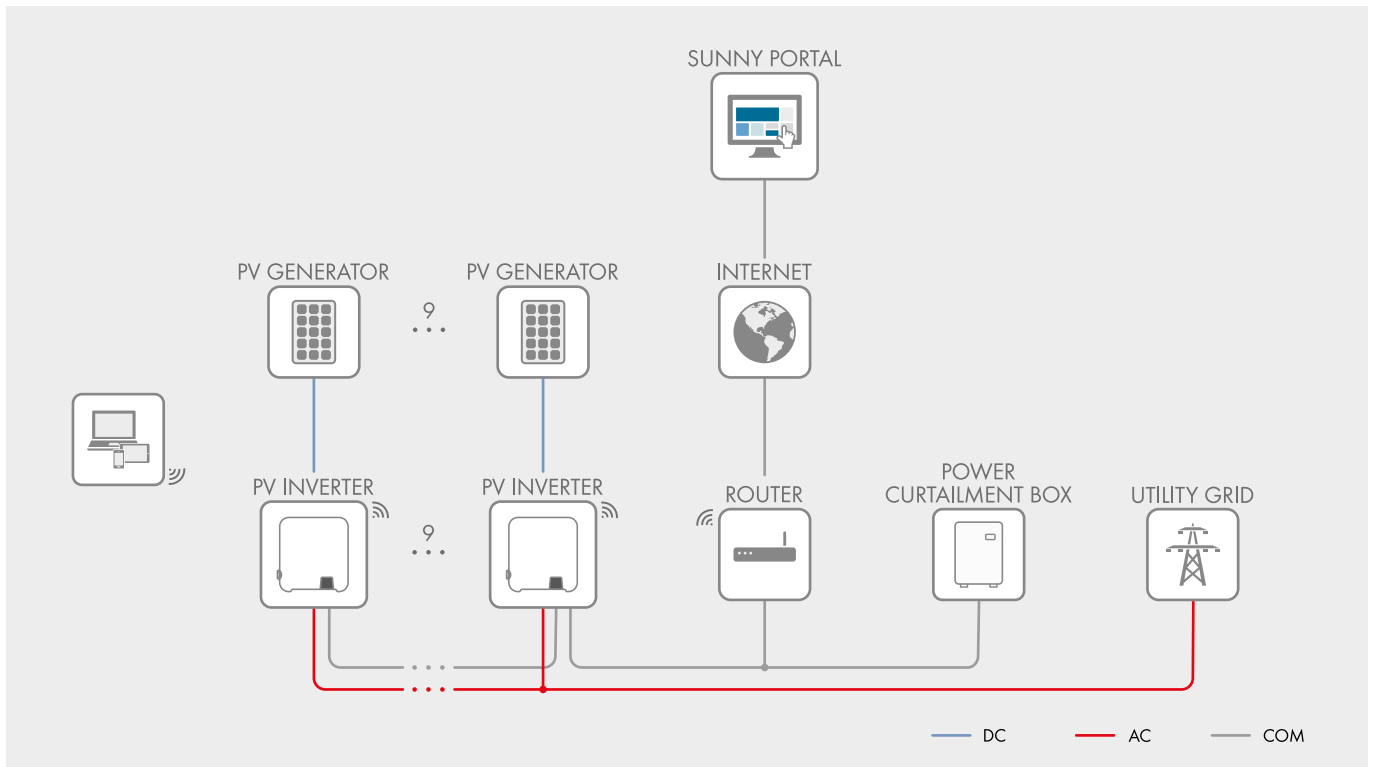
SMA takes on the job of inverter monitoring with SMA Smart Connect. SMA automatically checks the individual inverters for anomalies around the clock during operation. Every customer thus benefits from SMA's long years of experience.



PROACTIVE COMMUNICATION IN THE EVENT OF FAULTS

After a fault has been diagnosed and analyzed, SMA informs the installer and end customer immediately by e-mail. Everyone is thus optimally prepared for the troubleshooting. This minimizes the downtime and saves time and money. The regular power reports also provide valuable information about the overall system.

* Details: see document "Description of Services - SMA SMART CONNECTED"



BASIC SYSTEM functions

- Easy commissioning via integrated WLAN and Speedwire interface
- Maximum transparency thanks to visualization in the Sunny Portal
- Safe investment through SMA Smart Connect

EXPANDED SYSTEM functions

- Easy integration of the Power Curtailment Box