

SMA Sunny Boy SB 2.5



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Manufacturer [SMA](#)

Description

Sunny Boy SB2.5 The new standard for small PV systems

It's so easy to reap the benefits of solar power: The completely redesigned Sunny Boy 1.5/2.5 is the perfect inverter for customers who want to take full advantage of their small PV system. Among other features, it enables an increase in consumption of self-generated power, allows versatile uses, and is very easy to integrate into the home network. In addition, its innovative design and new communication concept offer many advantages during installation and commissioning. Thanks to direct communication with the SMA Energy Meter, both limitation to

70 percent, which is required in Germany, and limitation to 0 percent is possible.

EASY TO USE

WITH A NEW INSTALLATION CONCEPT

The innovative design of the Sunny Boy 1.5/2.5 is not only easy to install, but also allows for quick DC and AC connections. For example, because it weighs just 9 kg, it can be suspended from just two screws, with no additional wall mounting bracket. Commissioning is equally easy, because the integrated user interface (Web UI) makes it possible to choose the necessary settings in next to no time – without opening the cover.

- Rapid commissioning with the intuitive Web UI
 - Easy installation thanks to a low weight of just 9 kg and an intelligent connection concept
 - Broad input voltage range of 80 to 600 V
 - Flexibility in choice of module
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INFORMATIVE

WITH AN INNOVATIVE COMMUNICATION CONCEPT

With its focus on what really matters, the Sunny Boy 1.5/2.5 also offers impressive communication features. The intuitive user interface (Web UI) makes it possible to monitor system data on any smartphone, tablet, laptop or traditional PC. This enables the user to choose between local and online monitoring via Sunny Places and Sunny Portal.

- New communication concept thanks to Web UI
- System data monitoring possible on all smartphones and tablets
- Choose between local and online monitoring via Sunny Portal and Sunny Places
- Factory-integrated Ethernet and WLAN interface

[Video: Installation and Commissioning](#)

[Video: Configuration via Web UI](#)

Sample calculation with SUNNY DESIGN

Whether it's a small PV system with 1 to 2 kW output or a system with 6 kW—the new Sunny Boy is the ideal solution. Sunny Design enables users to calculate their desired system size using individual data. [Download sample calculation](#)

- See more at: <http://www.sma.de/en/products/solarinverters/sunny-boy-15-25.html#sthash.2KEfWegs.dpuf>

Units in box: 1