

What is a Sunny Boy inverter?

It's so easy to reap the benefits of solar power: The completely redesigned Sunny Boy 1.5 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.

Which SMA Sunny Boy Inverter models are available?

SunCommon has installed several SMA Sunny Boy inverter models. (Please note: your Sunny Boy inverter may be branded SunPower. This is common for SunPower lease customers). From left to right, the inverter models are: Sunny Boy SBXXXX-US; Sunny Boy SBXXXXTL-US; Sunny Boy SBXXXXTL-US-22\*.

Why should you buy a Sunny Boy Solar System?

Your bottom line matters more than ever--so we've designed a superior residential solution to help you decrease costs at every stage of your business operations. The Sunny Boy 3.0-US/3.8-US/5.0-US/6.0-US/7.0-US/7.7-US join the SMA lineup of field-proven solar technology backed by the world's #1 service team, along with a wealth of improvements.

How does SMA monitor the inverter?

SMA automatically monitors the inverter to identify events around-the-clock. Both installers and their customers benefit from SMA's many years of experience diagnosing sophisticated inverter technology. After a fault has been diagnosed and analyzed, SMA informs the installer and PV system operator immediately by email.

Why is the Sunny Boy 1.5 a good buy?

The Sunny Boy 1.5 offers impressive communication features, including an intuitive user interface (Web UI) that allows monitoring 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.

Why should you choose Sunny Boy?

With its reduced weight, the Sunny Boy can be installed quickly while taking up minimal space. The Sunny

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Boy can be commissioned quickly via smartphone or tablet thanks to its web interface. Established product features and integrated software solutions will provide yield optimization throughout the system's entire service life. Even in shading.



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The Sunny Boy 2.0 is the perfect inverter for customers with small PV systems. Thanks to its broad input voltage range of 80 V to 600 V, its versatility, flexibility in module compatibility and ???

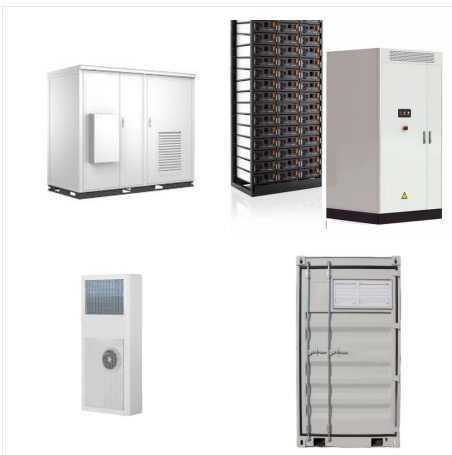
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Here are some important highlights making Sunny Boy a great choice: New level of flexibility in system design with even greater combination of string designs. This makes the solar power inverter versatile through a greater range of solar ???



Robust aluminum passive radiator with dual chamber principle provides maximum cooling efficiency of SMA's cooling system OptiCool and at the same time protects the electronic parts of the inverter from external environmental factors such as humidity, dust, etc..

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The Sunny Boy 2.0 is the perfect inverter for customers with small PV systems. Thanks to its broad input voltage range of 80 V to 600 V, its versatility, flexibility in module compatibility and low weight for easy installation are impressive.



Sunny Boy 7.7-US w/integrated DC Disconnect, LCD, Grey Lid, AFCI, 208 & 240VAC; SunSpec Compliant. The SMA "-41" Series Sunny Boy inverter, featuring direct smartphone access, Secure Power Supply, and a SunSpec signal transmitter chip, is one of the most versatile and reliable residential inverters available.

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Here are some important highlights making Sunny Boy a great choice: New level of flexibility in system design with even greater combination of string designs. This makes the solar power inverter versatile through a greater range of solar energy system design challenges of shading, roofing angles, and others.



Combination of high input current and input stream, transformerless Sunny Boy is ideal for connecting all types of crystalline modules that are currently on the market. Very high efficiency of 96% and a good sized cooler of the inverter, which allows the power supply in a very wide temperature range guarantees high contribution of electricity.



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If greater use of solar power is made in your own home, intelligent energy management and SMA storage solutions can be added at any time to systems with the Sunny Boy. Effectively prevent electric arcs with SMA ArcFix



The Sunny Boy 3.0-US/3.8-US/5.0-US/6.0-US/7.0-US/7.7-US join the SMA lineup of field-proven solar technology backed by the world's #1 service team, along with a wealth of improvements. The Sunny Boy-US brings even more value-added features to the Power+ Solution, including: