GREEN BOOST 3000 TERMINAL (120-350VDC) SOLAR CONVERTER

REGULAR RANGE

PRODUCT CODE
3SR3000000

EAN
5904100451746

CATEGORY
Solar inverters and energy storage systems

SUBCATEGORY
GREEN BOOST solar converters (for water heating, without battery)

PRODUCT PAGE
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ABOUT THE PRODUCT

The GREEN BOOST MPPT-3000 TERMINAL solar converter is designed to power heating devices directly from photovoltaic panels. It converts the direct current generated by the panels into alternating current, enabling electric heating devices to be powered directly from the PV system.

The device is designed to power electric water heaters, radiators, electric heating elements, electric mats and underfloor heating. The system is distinguished by its simple and functional design.

The converter has a maximum power of 3000W, an input range of 120 - 350VDC, and an output of 120 - 245VAC with a modified sine wave and a frequency of 50 Hz. MC4 input plugs and a terminal block at the output, without sockets, are used.

GREEN BOOST MPPT-3000 TERMINAL is equipped with overload, short-circuit and overvoltage protection, as well as overheating protection at 100°C. The converter can operate at a temperature of -25°C ÷ 55°C, and its efficiency is >95%.

TECHNICAL SPECIFICATIONS

Maximum power	3000W
Output voltage range	120 - 245VAC
Voc voltage range from panels	120 - 350VDC
Max. load current	14ADC
Output voltage type	Modified sine wave
Output voltage frequency	50 Hz
Power supply type (input)	MC4 plugs (female-male)
Output connections	terminal block, no sockets
Overload protection/short-circuit/overvoltage	Yes

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TECHNICAL SPECIFICATIONS - CONTINUED

Overheating protection	100°C
Operating temperature	-25°C ÷ 55°C
Efficiency	>95%
Cooling	Active, fans
IP rating	IP21
Dimensions	311x232x140mm
Weight	3,3kg

PRODUCT GALLERY









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