ECO SOLAR BOOST VOLT POLSKA

GREEN BOOST MPPT BYPASS 3000 (120-350VDC)

GREEN BOOST MPPT BYPASS 3000
INDEKS: 3SR3000005
EAN: 5904100451784

The eco solar boost **GREEN BOOST MPPT 3000 BYPASS** is designed to power heating devices such as boilers, heaters, electric heaters or heating mats directly from PV panels.

The system requires: 4 to 9 typical PV panels (250W - 400W) connected in series with a total voltage from 120V to 350V.

The eco solar boost GREEN BOOST MPPT 3000 BYPASS is equipped with MPPT. Thanks to that the inverter will automatically adjust to the power of boiler and maximizes the amount of energy drawn from PV panels

Multifunctionality (BYPASS) - the converter can be connected to both solar panels and the power grid.

How does the GREEN BOOST MPPT 3000 BYPASS work?
The direct current (DC) produced by solar panels is not suitable for powering up heating devices. The GREEN BOOST MPPT 3000 BYPASS converts the direct current (DC) into alternating current (AC) which can be used to power up heating devices.

What devices does the GREEN BOOST MPPT 3000 BYPASS power up? Electric boilers, radiators, electric heaters

Technical data:

MODEL	3000
Max constant power	3000W
Output voltage from panels PV	120VDC ~ 350VDC
Output voltage	120 - 245 VAC / 50Hz
Output voltage waveform	Modified sine wave
Power connector (input)	MC4-2pcs
Output socket	2 pcs
Overload protection	Yes
Short circuit protection	Yes
Thermal protection	100°C
Operating temperature	(-)25 °C ÷ 55 °C
Efficiency	> 95%
Cooling	Active
IP (Ingress protection)	20
Dimensions	311x232x140mm
Weight	3,9kg
Gross dimensions	400x330x205mm
Gross weight	5,2kg
Multipack dimensions	400x330x205mm
Multipack weight	5,2kg

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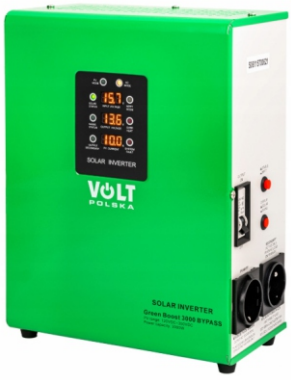

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VOLT POLSKA SP. Z O.O.
UL. ŚWIEMIROWSKA 3
81-877 SOPOT

WWW.VOLTPOLSKA.PL