

## ECO SOLAR BOOST VOLT POLSKA

### GREEN BOOST MPPT 3000 (120-350VDC)

The eco solar boost **GREEN BOOST MPPT 3000** 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** 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.

#### How does the **GREEN BOOST MPPT 3000** work?

The direct current (DC) produced by solar panels is not suitable for powering up heating devices. The **GREEN BOOST MPPT 3000** 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** 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
Dimensions	311x232x140mm
Weight	3,3kg
Gross dimensions	400x330x205mm
Gross weight	4,3kg
Multipack dimensions	400x330x205mm
Multipack weight	4,3kg

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