

# 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

## GREEN BOOST MPPT 3000

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