

ECO SOLAR BOOST VOLT POLSKA

GREEN BOOST PRO 5000 SINUS (160-500VDC)

The eco solar **GREEN BOOST PRO 5000 SINUS BYPASS** is designed to power up heating devices **both from solar panels PV and the power grid**.

The eco solar boost **GREEN BOOST PRO 5000 SINUS 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.

**What makes the eco solar GREEN BOOST PRO 5000 SINUS BYPASS stand out?**

- Multifunctionality (BYPASS)** - the converter can be connected to both solar panels and the power grid.
- Pure sine wave** - the converter produces a "sinusoidal" voltage at the output. Therefore, it can power up inductive devices, including: power tools, air conditioners, refrigerators, freezers etc.

**How does the GREEN BOOST PRO 5000 SINUS BYPASS work?**

The direct current (DC) produced by solar panels is not suitable for powering up heating devices. The GREEN BOOST PRO 5000 SINUS BYPASS **converts the direct current (DC) into alternating current (AC) which can be used to power up heating devices**. The panels should be connected in series with a total voltage of Vmp up to 500V. Imp is 15A.

**What devices does the GREEN BOOST PRO 5000 SINUS BYPASS power up?** Electric boilers, radiators, electric heaters

Technical data:

Max constant power	5000W
Output voltage	70-245 VAC / 50Hz
Output voltage from panels PV (Voc)	160VDC-500VDC
Max power of panels PV	≤ 5000W
Maximum DC current from panels (Imp)	15A
Output voltage waveform	Pure sine wave
Connection of panels PV	In series
Output socket	1pcs/1Terminal strip
Operating mode	MPPT / STABLE
Display	LED
Overload protection	Yes
Short circuit protection	Yes
Thermal protection	Yes 100±10°C
Cooling	Active fans
Operating temperature	(-)25 °C ÷ 55 °C
Storage temperature	(-)20 °C ÷ 55 °C
Dimensions	311x232x140mm (z MC-4)
Weight	5,2kg
Gross dimensions	400x330x205mm
Gross weight	6,5kg

GREEN BOOST PRO 5000 SINUS BYPASS

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EAN: 5904100452859



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