

# ECO SOLAR BOOST VOLT POLSKA

## GREEN BOOST PRO 4000 SINUS (120-500VDC)

The eco solar **GREEN BOOST PRO 4000 SINUS BYPASS** is designed to power up heating devices **both from solar panels PV and the power grid.**

**What makes the eco solar GREEN BOOST PRO 4000 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 4000 SINUS BYPASS work?**

The direct current (DC) produced by solar panels is not suitable for powering up heating devices. The GREEN BOOST PRO 4000 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  $V_{mp}$  up to 500V.  $I_{mp}$  is 10A.

**What devices does the GREEN BOOST PRO 4000 SINUS BYPASS power up?**

- Electric boilers
- Radiators
- Electric heaters

### Technical data:

Max constant power	4000W
Output voltage	70-245 VAC / 50Hz
Output voltage from panels PV ( $V_{mp}$ )	120VDC-500VDC
Max power of panels PV	$\leq 4000W$
Maximum DC current from panels ( $I_{mp}$ )	10A
Output voltage waveform	Pure sine wave
Connection of panels PV	In series
Output socket	2 pcs
Operating mode	MPPT / STABLE
Display	LED
Overload protection	Yes
Short circuit protection	Yes
Thermal protection	Yes $100 \pm 10^\circ C$
Cooling	Active fans
Operating temperature	$(-25^\circ C \div 55^\circ C)$
Storage temperature	$(-20^\circ C \div 55^\circ C)$
Dimensions	311x232x140mm (with MC-4)
Weight	4,7kg
Gross dimensions	400x330x205mm
Gross weight	6kg

**GREEN BOOST PRO 4000 SINUS**

**INDEKS: 3SR3000003**

**EAN: 5904100451630**



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