

# PURE SINE WAVE INVRTER VOLT POLSKA

## SINUS ECO 3000 12/24V

The pure sine wave inverter from the SINUS ECO series is designed to power electrical equipment that requires AC 230V from batteries and car installations with DC 12V. It is basically used in vehicles and in places where there is no possibility of direct connection to the power grid. The pure sine wave inverter produces sinusoidal voltage at its output, the same as in the mains. In this way, it the device can power inductive devices such as campers, refrigerators, freezers, air conditioners, consumer electronics, LED lighting, home automation, power tools, heat pumps. Solar panels can be also connected to the inverter via MPPT or PWM controller. In addition, the POWER SAVER mode allows to save energy. It significantly reduces the discharge of the connected batteries and extends their life.

The main features: pure sine wave output THD<2%, input&output completely isolated design, high efficiency 8494%, LED indicator with twin color displays all operation status, loading and temperature controlled the cooling fan, built in advanced microprocessor to make friendly interface with user, protection: input low voltage alarm & shutdown, overload, short circuit, input over voltage, over temperature, reverse polarity.

### Technical data:

MODEL	3000 12V
Max power	3000VA
Continuous power	1500W
Battery voltage	12V
Input voltage	12V: 10,5 V - 15,5 V
Output voltage	220 - 230 V
Output voltage frequency	50 Hz (+-2Hz)
Full load efficiency	~ 92 %
Undervoltage protection threshold	12V: 10,7 V (+- 0,3 V)
Working temperature	-10°C do 40°C
Dimensions/Weight	32x25,1x10,5cm/4,6kg
Dimensions (single packaging)/Weight (single dimensions)	37,8x27,7x15cm/5,2kg
Multipack dimensions/Multipack weight	39x29x33cm/10,5kg

SINUS ECO 3000 12V:  
INDEKS: 3SIPS30001  
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