

PURE SINE WAVE INVRTER VOLT POLSKA

SINUS ECO 2000 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/24V. It is 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

endly interface with user, protection: input low voltage alarm & shutdown, overload, short circuit, input over voltage, over temperature, reverse polarity.

Technical data:

MODEL	2000 12V	2000 24V
Max power	2000VA	2000VA
Continuous power	1000W	1000W
Battery voltage	12V	24V
Input voltage	12V: 10,5 V - 15,5 V 24V: 21 V - 31 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) 24V: 21,4 V (+- 0,6 V)	
Working temperature	-10°C do 40°C	
Dimensions	31,7x18.6x9cm	31,7x18.6x9cm
Weight	2,8kg	2,8kg
Dimensions (single packaging)	37x20,7x13cm	37x20,7x13cm
Weight (single packaging)	3,2kg	3,2kg
Multipack dimensions	43,5x38,5x28,5cm	43,5x38,5x28,5cm
Multipack weight	13,8kg	13,8kg

SINUS ECO 2000 12V:
INDEKS: 3SIPS20001
EAN: 5904100450671

SINUS ECO 2000 24V:
INDEKS: 3SIPS20002
EAN: 5904100450688



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