PURE SINE WAVE INVRTER VOLT POLSKA
SINUS ECO 5000 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 microprocessor to make friendly interface with user,

shutdown, overload, short circuit, input over voltage, over temperature, reverse polarity.

SINUS ECO 5000 12V:
INDEKS: 3SIPS50001
EAN: 5904100450695

SINUS ECO 5000 24V:
INDEKS: 3SIPS50002
EAN: 5904100450701

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Technical data:

MODEL	5000 12V	5000 24V
Max power	5000VA	5000VA
Continuous power	2500W	2500W
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	42,6x25,1x10,5cm	42,6x25,1x10,5cm
Weight	6,3kg	6,3kg
Dimensions (single packaging)	48,4x27,7x15cm	48,4x27,7x15cm
Weight (single packaging)	7,5kg	7,5kg
Multipack dimensions	49,5x29x33cm	49,5x29x33cm
Multipack weight	12,8kg	12,8kg