

PURE SINE WAVE INVERTER VOLT POLSKA

SINUS ECO 5000 12/24V

The pure sine wave inverter **SINUS ECO 5000 12/24V** is designed to power electrical equipment that requires AC 230V from batteries and car installations with DC 12V/24V. 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	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

SINUS ECO 5000 12V:

INDEKS: 3SIPS50001
EAN: 5904100450695

SINUS ECO 5000 24V:

INDEKS: 3SIPS50002
EAN: 5904100450701



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