

# PURE SINE WAVE INVERTER VOLT POLSKA

## SINUS ECO 2000 12/24V

The pure sine wave inverter **SINUS ECO 2000 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 84/94%, 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	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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