

PURE SINE WAVE INVRTER VOLT POLSKA

SINUS ECO 6000 12/24V

The pure sine wave inverter **SINUS ECO 6000 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 | 6000 12V | 6000 24V |
|-----------------------------------|---|------------------|
| Max power | 6000VA | 6000VA |
| Continuous power | 3000W | 3000W |
| 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 | 6,4kg | 6,4kg |
| Dimensions (single packaging) | 48,4x27,7x15cm | 48,4x27,7x15cm |
| Weight (single packaging) | 7,7kg | 7,7kg |
| Multipack dimensions | 49,5x29x33cm | 49,5x29x33cm |
| Multipack weight | 15,4kg | 15,4kg |

SINUS ECO 6000 12V:
INDEKS: 3SIPS60001
EAN: 5903293765661

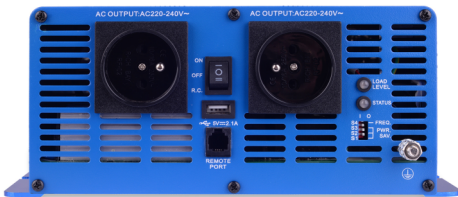
SINUS ECO 6000 24V:
INDEKS: 3SIPS60002
EAN: 5903293765678



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