

PURE SINE WAVE INVERTER VOLT POLSKA

SINUS PLUS 4000 12/24V

The pure sine wave inverter, from **SINUS PLUS** series, is **designed to power electrical equipment that requires AC 230V from batteries and car installations with DC 12/24V**. 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 tool
- Heat pumps

Solar panels can be also connected to the inverter via MPPT or PWM controller.

The safety features: short-circuit protection, thermal protection – switches off the device after about 60 - 70C, undervoltage protection – switches off the device if the input voltage is too low (discharge of the battery), overvoltage protection – switches off the device when the overheated temperature is too high, overload protection – turns off the device when it is overloaded for more than dozen of seconds, idle load – 300 mA, **control panel for switching ON/OFF in package with inverter.**

Technical data:

MODEL	4000 12V	4000 24V
Max power	4000VA	4000VA
Continuous power	2000W	2000W
Battery voltage	12V	24V
Input voltage	12V: 10,5 V - 15,5 V 24V: 21 V - 31 V	
Output voltage	225-235V	
Output voltage frequency	50 Hz (+2Hz)	
Full load efficiency	~ 92 %	
Undervoltage protection threshold	12V: 10,7 V (± 0,3 V) 24V: 21,4 V (± 0,5 V)	
Working temperature	-10°C do 40°C	
Dimensions	342x201x94mm	342x201x94mm
Weight	4142g	4142g
Dimensions (single packaging)	387x228x145mm	387x228x145mm
Weight (single packaging)	4442g	4442g
Multipack dimensions	45,5x40x24,5cm	45,5x40x24,5cm
Multipack weight	14076g	14076g

SINUS PLUS 4000 12V:

INDEKS: 3SIR400012
EAN: 5903760240363

SINUS PLUS 4000 24V:

INDEKS: 3SIR400024
EAN: 5903760240370



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