

# PURE SINE WAVE INVRTER VOLT POLSKA

## SINUS PLUS 3000 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	3000 12V	3000 24V
Max power	3000VA	3000VA
Continuous power	1500W	1500W
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 (+- 5 V)	
Working temperature	-10°C do 40°C	
Dimensions	374x210x101mm	374x210x101mm
Weight	3820g	3970g
Dimensions (single packaging)	435x265x145mm	435x265x145mm
Weight (single packaging)	4640g	4790g
Multipack dimensions	460x450x285mm	460x450x285mm
Multipack weight	14,7kg	15,2kg

### SINUS PLUS 3000 12V:

INDEKS: 3SIR300012  
EAN: 5903760240035

### SINUS PLUS 3000 24V:

INDEKS: 3SIR300024  
EAN: 5903760240042



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