

# VOLTAGE CONVERTER VOLT POLSKA

## IPS 2000 N 12/24V

The voltage converter IPS 2000 N 12/24V is designed to power equipment that requires 230V. It converts direct current (DC) from a car battery into alternating current (AC) ~230V. It works perfectly in vehicles and in places where there is no access to the power grid.

The converter produces a modified sine wave at its output. Thanks to this, it can power resistive and inductive devices such as:

- laptops,
- chargers,
- electronic power supplies,
- electric kettles,
- audio-video equipment.

The converter is equipped with multiple protection systems to ensure safe and reliable operation: short-circuit protection, low voltage protection, overvoltage protection, overload protection, overtemperature protection, reverse polarity protection (DC)

### Technical data:

MODEL	2000 N 12V	2000 N 24V
Peak 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	225 - 235 V	
Output frequency	50 Hz (+2Hz)	
Effectiveness	~ 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	
Sine wave type	modified sine wave	
Dimensions	237x165x69mm	237x165x69mm
Weight	1548g	1532g
Dimensions (single packaging)	270x210x115mm	270x210x115mm
Weight (single packaging)	1770g	1754g
Multipack dimensions	600x285x225mm	600x285x225mm
Multipack weight	9468g	9388g

### IPS 2000 N 12V:

**INDEKS:** 3IPSN20012  
**EAN:** 5903293765128

### IPS 2000 N 24V:

**INDEKS:** 3IPSN20024  
**EAN:** 5903293765135



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