PURE SINE WAVE 2000 12/230V (1000W/2000VA) VOLTAGE INVERTER

REGULAR RANGE

PRODUCT CODE
3SIP200012

EAN
5903293765647

CATEGORY
Voltage inverters

SUBCATEGORY
PURE SINE WAVE 12/24VDC > 230VAC voltage inverters

PRODUCT PAGE
voltpolska.pl/produkty/sinus-2000-12-230v-1000-2000w-przet...



ABOUT THE PRODUCT

The SINUS 2000 12/230V (1000W/2000VA) inverter is designed to power electrical devices requiring 230V AC voltage from batteries and 12V automotive electrical systems. It is suitable for use in vehicles and locations without access to the power grid.

The device generates a pure sine wave output voltage corresponding to the mains voltage. This allows it to power inductive devices, including refrigerators, freezers, air conditioners, compressors, power tools and central-heating pumps.

The inverter is also used to power consumer electronics, LED lighting, home automation and smart home devices, household appliances, and motors for automatic gates and lifts.

The model is equipped with a USB socket and short-circuit, thermal, undervoltage, overvoltage and overload protection.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (momentary)**	2000 VA (2000 W)
	Continuous power	1000 W
	Battery voltage	12 V
	Input voltage	10,5 V - 15,5 V
	Output voltage	225 V - 235 V AC
	Output voltage frequency	50 Hz ±2 Hz
	Undervoltage protection trigger threshold	10,7 V ±0,3 V
	Efficiency at full load	~92%
	Output voltage waveform	Pure sine wave
	No-load consumption	300 mA
	USB socket	Yes
Functions and Protections	**Built-in protections**	Short-circuit, thermal (shutdown at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	Alarm indications (audible signals)	2 (low-voltage alarm), 3 (undervoltage protection), 4 (overvoltage), 5 (overheating), 6 (overload)
	Intended application	Power supply for inductive and capacitive devices (e.g. motors, central-heating pumps, household appliances, power tools) in an off-grid system
Dimensions and Operating Environment	**Permissible operating temperature**	0°C to 40°C
	Device dimensions	31,5 x 13 x 7,5 cm
	Net weight	2,2 kg
	Individual packaging dimensions	36,5 x 18 x 11 cm
	Individual packaging weight	2,65 kg

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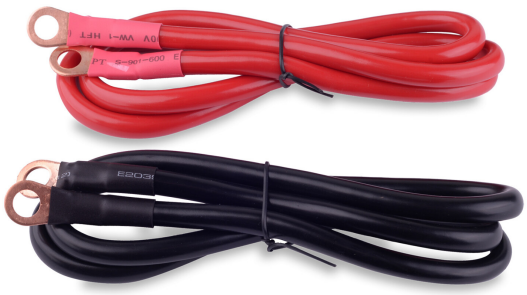
PRODUCT GALLERY













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