SINUS 4000 12/230V (2000W/4000VA) VOLTAGE INVERTER

REGULAR RANGE

PRODUCT CODE
3SIP400012

EAN
5903111886288

CATEGORY
Voltage inverters

SUBCATEGORY
SINUS 12/24VDC > 230VAC voltage inverters

PRODUCT PAGE
voltpolska.pl/produkty/sinus-4000-12-230v-2000-4000w-przet...



ABOUT THE PRODUCT

SINUS 4000 12/230V (2000W/4000VA) VOLTAGE INVERTER is an electronic inverter designed to power devices requiring 230V AC voltage from batteries and 12V vehicle electrical systems. It is suitable for vehicles and locations without the possibility of direct connection to the power grid.

The device generates an output voltage with a pure sine wave, of the same type as that of the power grid. It can therefore power inductive devices, including power tools, air compressors, air conditioners, refrigerators and freezers.

The inverter can also power consumer electronics, LED lighting, home automation and smart home devices, household appliances, central-heating pumps and motors for automatic gates and lifts. It is equipped with a USB socket and short-circuit, thermal, undervoltage, overvoltage and overload protection.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	4000 VA (4000 W)
	Continuous power	2000 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 activation 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

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TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protections	**Built-in protections**	Short-circuit, thermal (cut-off 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 islanded system
Dimensions and Operating Environment	**Permitted operating temperature**	0°C to 40°C
	Device dimensions	35,5 x 22,5 x 8 cm
	Net weight	4,6 kg
	Individual package dimensions	42 x 26,5 x 13 cm
	Individual package weight	4,9 kg

PRODUCT GALLERY





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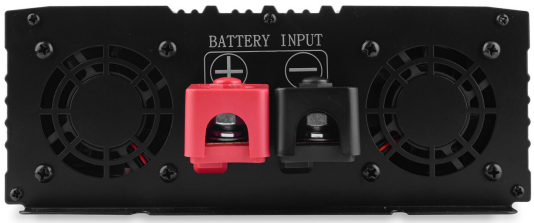
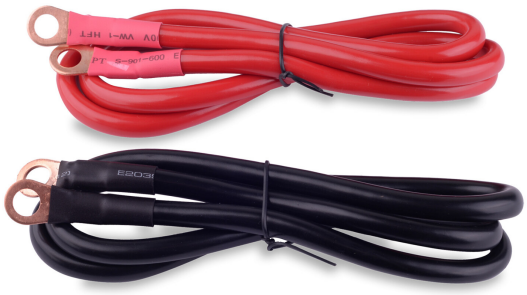
PRODUCT GALLERY - CONTINUED









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