PURE SINE WAVE 4000 24/230V (2000W/4000VA) VOLTAGE INVERTER

REGULAR RANGE

PRODUCT CODE
3SIP400024

EAN
5903111886295

CATEGORY
Voltage inverters

SUBCATEGORY
PURE SINE WAVE 12/24VDC > 230VAC Voltage Inverters

PRODUCT PAGE
voltpolska.pl/produkty/sinus-4000-24-230v-2000-4000w-przet...



ABOUT THE PRODUCT

PURE SINE WAVE 4000 24/230V (2000W/4000VA) VOLTAGE INVERTER is an electronic inverter designed to power devices requiring 230V AC voltage from batteries and automotive electrical systems 24V. It is suitable for vehicles and locations without direct access to the mains power supply.

The device produces a pure sine wave output voltage, identical to that of the mains power supply. This allows it to power inductive devices, including power tools, air compressors, air conditioners, refrigerators, freezers and central heating pumps.

The inverter can also operate with consumer electronics equipment, LED lighting, home automation and smart home devices, household appliances, 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	24 V
	Input voltage	21 V - 31 V
	Output voltage	225 V - 235 V AC
	Output voltage frequency	50 Hz ±2 Hz
	Undervoltage protection activation threshold	21,4 V ±0,6 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 protection**	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 off-grid system
Dimensions and Operating Environment	**Permissible operating temperature**	0°C for 40°
	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	5,2 kg

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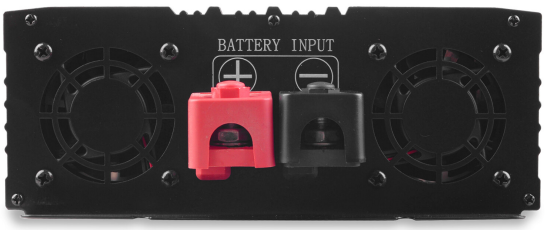
PRODUCT GALLERY













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