IPS 5000 24/230V (2500W/5000VA) VOLTAGE INVERTER

REGULAR RANGE

PRODUCT CODE
3IPS500024

EAN
5903111886196

CATEGORY
Voltage inverters

SUBCATEGORY
IPS 12/24VDC > 230VAC voltage inverters

PRODUCT PAGE
voltpolska.pl/produkty/ips-5000-24-230v-2500-5000w-przetwo...



ABOUT THE PRODUCT

The electronic IPS 5000 24/230V (2500W/5000VA) inverter is designed to power devices requiring 230V AC voltage from batteries and 24V automotive electrical systems. It is suitable for vehicles and locations without direct access to the power grid.

The device generates a modified sine wave at the output, i.e. AC voltage with a rectangular waveform. It is intended to power resistive- loads, such as laptops, chargers, electronic power supplies, electric kettles, televisions, consumer electronics and audio-video equipment.

The inverter is equipped with short-circuit, thermal, undervoltage, overvoltage and overload protection. The green LED LED indicates correct operation, while the red LED together with an audible signal indicates a system error, short circuit or overload. W cables are included in the set.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	5000 VA (5000 W)
	Rated power (continuous)	2500 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
	Output voltage waveform	Modified sine wave
	Efficiency at full load	~92%

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TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protections	**Built-in protection**	Short-circuit, thermal (cut-off at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	Indications LED	Green LED: correct operation; Red + audible signal: system error (short circuit, overload)
	Cables included	Yes
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	290 x 175 x 145 mm
	Net weight	3,52 kg
	Individual packaging dimensions	350 x 220 x 180 mm
	Individual packaging weight	4,12 kg

PRODUCT GALLERY





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