IPS 4000 12/230V (2000W/4000VA) VOLTAGE CONVERTER

REGULAR RANGE

PRODUCT CODE
3IPS400012

EAN
5903111886103

CATEGORY
Voltage converters

SUBCATEGORY
IPS 12/24VDC > 230VAC voltage converters

PRODUCT PAGE
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ABOUT THE PRODUCT

The IPS 4000 12/230V (2000W/4000VA) electronic voltage converter is designed to power electrical devices requiring 230V AC voltage from batteries and 12V vehicle 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 designed to power resistive- loads, such as laptops, chargers, electronic power supplies, electric kettles, televisions, and RTV and audio-video equipment.

The converter features 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 The set includes a cable with battery clamps.

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
	Output voltage waveform	Modified sine wave
	Efficiency at full load	~92%

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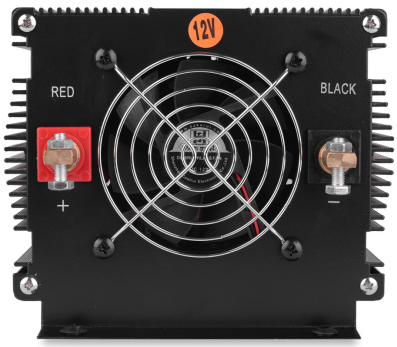
TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protections	**Built-in protections**	Short-circuit, thermal (shutdown at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	Indicators LED	Green: correct operation; Red + audible signal: system error (short circuit, overload)
	Cables included	A (cable with battery clamps)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	290 x 175 x 145 mm
	Net weight	3,51 kg

PRODUCT GALLERY









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