IPS 1000 12/230V (700W/1000VA) VOLTAGE CONVERTER

REGULAR RANGE

PRODUCT CODE
3IPS100012

EAN
5903111886042

CATEGORY
Voltage converters

SUBCATEGORY
IPS voltage converters 12/24VDC > 230VAC

PRODUCT PAGE
voltpolska.pl/produkty/ips-1000-12-230v-750-1000w-przetwor...



ABOUT THE PRODUCT

The IPS 1000 12/230V (700W/1000VA) electronic voltage converter is used to power devices requiring 230V AC voltage from batteries and 12V vehicle electrical systems. It is suitable for vehicles and locations where direct connection to the power grid is not possible.

The device generates a modified sine wave at the output, i.e. AC voltage with a rectangular waveform. The converter can power resistive- loads, including laptops, chargers, electronic power supplies, electric kettles, televisions and RTV and audio-video equipment.

The converter 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 fault, such as a short circuit or overload. W set includes cables A and B: a cable with battery clamps and a cable for the cigarette lighter socket, as specified in the table in the manual.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	1000 VA (1000 W)
	Continuous power (continuous)	700 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
	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 (cut-off at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	LED indications	Green: correct operation; Red + audible signal: system fault (short circuit, overload)
	Cables included	A and B (cable with battery clamps and cable for the cigarette lighter socket - according to the table in the manual)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	228 x 158 x 72 mm
	Net weight	1,305 kg
	Unit packaging dimensions	250 x 198 x 75 mm
	Unit packaging weight	1,532 kg

PRODUCT GALLERY





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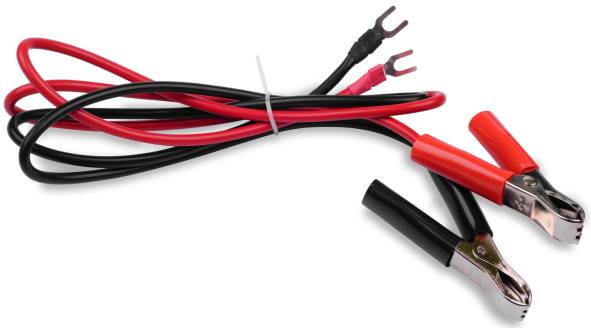
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