IPS 1200 N 12/230V (800W/1200VA) + USB VOLTAGE CONVERTER

REGULAR RANGE

PRODUCT CODE
3IPS120012

EAN
5903293765104

CATEGORY
Voltage converters

SUBCATEGORY
IPS voltage converters 12/24VDC > 230VAC

PRODUCT PAGE
voltpolska.pl/produkty/ips-1200-n-12-230v-750-1000w-przetw...



ABOUT THE PRODUCT

The electronic IPS 1200 N 12/230V (800W/1200VA) + USB converter is used to power electrical devices requiring 230V AC voltage from batteries and vehicle electrical systems with 12V DC voltage. It is suitable for use in vehicles and locations where direct connection to the power grid is not possible.

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

The converter is equipped with short-circuit, thermal, undervoltage, overvoltage and overload protection. W the overload exceeds 120%, the device switches off automatically, while the thermal protection stops operation at approx. 60°C - 70°C.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	1200 VA (1200 W)
	Continuous power	800 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%
	No-load current consumption	~300 mA

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TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protections	**Overload protection**	>120% (the device switches off automatically)
	Built-in protections	Short-circuit, thermal (cut-off at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	Status indication	Green LED (normal operation); red LED + audible signal (fault, short circuit, overload)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	222 x 165 x 69 mm
	Net weight	1408 g
	Individual packaging dimensions	250 x 208 x 112 mm
	Individual package weight	1628 g

PRODUCT GALLERY





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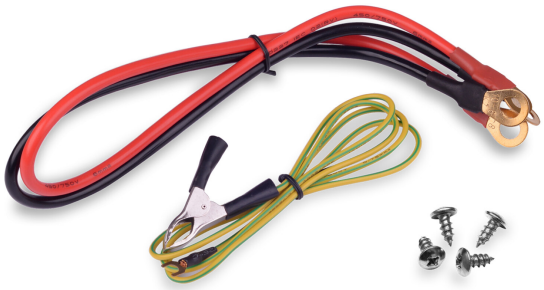
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PRODUCT GALLERY - CONTINUED









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