IPS 1200 N 24/230V (800W/1200VA) + USB VOLTAGE CONVERTER

REGULAR RANGE

PRODUCT CODE
3IPS120024

EAN
5903293765111

CATEGORY
Voltage converters

SUBCATEGORY
IPS voltage converters 12/24VDC > 230VAC

PRODUCT PAGE
voltpolska.pl/produkty/ips-1200-n-24-230v-750-1000w-przetw...



ABOUT THE PRODUCT

The IPS 1200 N 24/230V (800W/1200VA) + USB electronic converter is used to supply devices requiring 230V AC voltage from batteries and automotive electrical systems 24V. It is suitable for 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 supply resistive-load devices, 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. W the overload exceeds 120%, the device switches off automatically.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	1200 VA (1200 W)
	Continuous power	800 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 trip threshold	21,4 V ±0,6 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 (system 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	1406 g
	Individual packaging dimensions	250 x 208 x 112 mm
	Individual package weight	1626 g

PRODUCT GALLERY





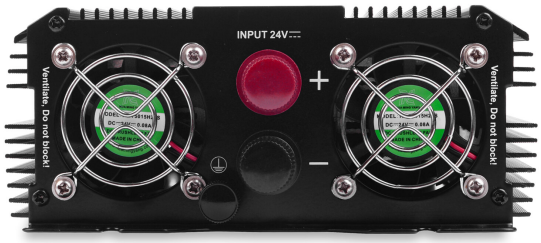
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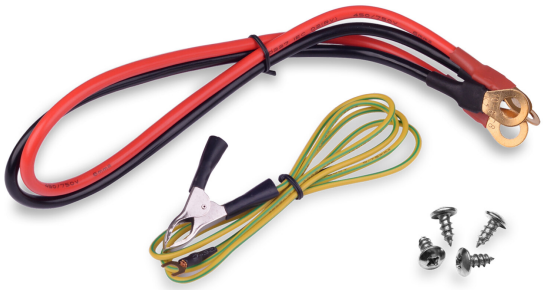
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