IPS 2000 N 24/230V (1000W/2000VA) VOLTAGE CONVERTER + USB

REGULAR RANGE

PRODUCT CODE
3IPSN20024

EAN
5903293765135

CATEGORY
Voltage converters

SUBCATEGORY
IPS voltage converters 12/24VDC > 230VAC

PRODUCT PAGE
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ABOUT THE PRODUCT

The IPS 2000 N 24/230V (1000W/2000VA) electronic voltage converter is designed to supply electrical devices requiring 230V AC voltage from batteries and 24V automotive electrical systems. 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 supply resistive- loads, including laptops, chargers, electronic power supplies, electric kettles, televisions, and RTV and audio-video equipment.

The converter is equipped with undervoltage protection with cut-off at 21,4V and overload protection, which automatically switches the device off when the load exceeds 120%. Product index: 3IPSN20024.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	2000 VA (2000 W)
	Rated power (continuous)	1000 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
	Efficiency at full load	~92%
	No-load current draw	~300 mA

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TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protections	**Overload protection**	>120% load (the device switches off automatically)
	Built-in protections	Undervoltage (cut-off at 21,4V)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	237 x 165 x 69 mm
	Net weight	1532 g
	Individual package dimensions	270 x 210 x 115 mm
	Unit packaging weight	1754 g

PRODUCT GALLERY









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