IPS 3400 N 12/230V (1700W/3400VA) VOLTAGE CONVERTER + USB

REGULAR RANGE

PRODUCT CODE
3IPSN34012

EAN
5903293765586

CATEGORY
Voltage converters

SUBCATEGORY
IPS voltage converters 12/24VDC > 230VAC

PRODUCT PAGE
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ABOUT THE PRODUCT

The electronic IPS 3400 N 12/230V (1700W/3400VA) VOLTAGE CONVERTER + USB is used to supply electrical devices requiring alternating voltage 230V from batteries and automotive systems with direct voltage 12V. It is suitable for use in vehicles and locations without direct access to the power grid.

The device generates a modified sine wave at the output, i.e. alternating 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 10,7 V and overload protection. W the 120% load is exceeded, the device switches off automatically. The permissible operating temperature ranges from -10°C to +40°C.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	3400 VA (3400 W)
	Continuous power	1700 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
	Efficiency at full load	~92%
	No-load current draw	~300 mA

VOLT POLSKA Sp. z o.o.

ul. Świemirowska 3, 81-877 Sopot
NIP 5851458032 | REGON 221142660
KRS 0000372066

voltpolska.pl
(58) 500-85-62
hurt@voltpolska.pl
pomoc@voltpolska.pl

GENERATED: 2026-10-30 16:04

TECHNICAL SPECIFICATIONS - CONTINUED

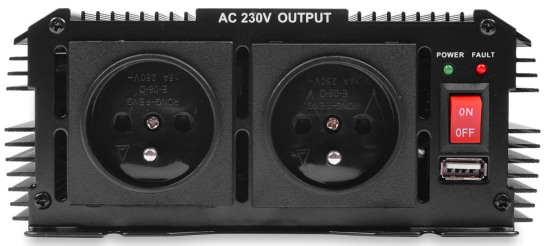
Functions and Protections	**Overload protection**	>120% load (the device switches off automatically)
	Built-in protections	Undervoltage (cut-off at 10,7 V), overload
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	294 x 165 x 69 mm
	Net weight	2353 g
	Individual package dimensions	315 x 210 x 115 mm
	Unit packaging weight	2583 g

PRODUCT GALLERY









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