IPS 1000 24/230V (700W/1000VA) VOLTAGE INVERTER

REGULAR RANGE

PRODUCT CODE
3IPS100024

EAN
5903111886059

CATEGORY
Voltage inverters

SUBCATEGORY
IPS voltage inverters 12/24VDC > 230VAC

PRODUCT PAGE
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ABOUT THE PRODUCT

The electronic IPS inverter 1000 24/230V (700W/1000VA) is designed to power devices requiring 230 V AC voltage from batteries and 24 V vehicle electrical systems. It is suitable for use in vehicles and locations where direct connection to the mains supply is not possible.

The device generates a modified sine wave at the output, i.e. AC voltage with a rectangular waveform. It is intended to power resistive- loads, such as laptops, chargers, electronic power supplies, electric kettles, televisions, and RTV and audio-video equipment.

The inverter is equipped with thermal, undervoltage, overvoltage, short-circuit and overload protection. WThe set includes cables A and B: a cable with battery clamps and a cable with a plug for the cigarette lighter socket.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	1000 VA (1000 W)
	Continuous power	700 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 activation threshold	21,4 V ±0,6 V
	Output voltage waveform	Modified sine wave (in accordance with the characteristics of the IPS series)
	Efficiency at full load	~92%

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

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TECHNICAL SPECIFICATIONS - CONTINUED

Equipment and Protection	**Cables included**	A and B (a cable with battery clamps and a cable with a plug for the cigarette lighter socket)
	Built-in protection	Thermal, undervoltage, overvoltage, short-circuit and overload protection (in accordance with the general instructions for the series)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	228 x 158 x 72 mm
	Net weight	1,295 kg
	Individual package dimensions	250 x 198 x 75 mm
	Individual package weight	1,518 kg

PRODUCT GALLERY





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