IPS 4000 24/230V (2000W/4000VA) VOLTAGE CONVERTER

REGULAR RANGE

PRODUCT CODE
3IPS400024

EAN
5903111886110

CATEGORY
Voltage converters

SUBCATEGORY
IPS 12/24 VDC > 230 VAC voltage converters

PRODUCT PAGE
voltpolska.pl/produkty/ips-4000-24-230v-2000-4000w-przetwo...



ABOUT THE PRODUCT

The IPS 4000 24/230V (2000W/4000VA) electronic converter is designed to power electrical devices requiring 230V AC voltage from batteries and vehicle electrical systems with 24V DC voltage. It is suitable for use in vehicles and locations where direct connection to the power grid is not possible.

The device generates a modified sine wave at the output, meaning AC voltage with a square waveform. It is designed to power resistive-load devices such as 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. The green LED LED indicates correct operation, while the red LED together with an audible signal indicates a system error, short circuit or overload. WThe set includes a A cable with battery clamps.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	4000 VA (4000 W)
	Continuous power	2000 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
	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

GENERATED: 2026-10-30 16:04

TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protections	**Built-in protection**	Short-circuit, thermal (cut-off at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	Indications LED	Green: correct operation; Red + audible signal: system error (short circuit, overload)
	Cables included in the set	A (cable with battery clamps)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	290 x 175 x 145 mm
	Net weight	3,48 kg
	Individual packaging dimensions	350 x 220 x 180 mm
	Individual packaging weight	4,02 kg

PRODUCT GALLERY





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

PRODUCT GALLERY - CONTINUED









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

This datasheet was generated automatically; technical data and images are for reference only and may change without notice. To the extent permitted by law, VOLT POLSKA accepts no liability for any errors or inaccuracies in this datasheet.