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

DISCONTINUED

PRODUCT CODE
3IR400024R

EAN
5904100450619

CATEGORY
Voltage converters

SUBCATEGORY
IPS 12/24VDC > 230VAC voltage converters

PRODUCT PAGE
voltpolska.pl/produkty/ips-4000-24230v-r-20004000w-przetwo...



ABOUT THE PRODUCT

The IPS 4000 R 24/230V (2000W/4000VA) electronic converter is designed to power electrical devices requiring 230V AC voltage from batteries and automotive systems with 24V DC voltage. 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 power resistive- loads, including laptops, chargers, electronic power supplies, electric kettles, televisions, consumer electronics and audio-video equipment.

The converter enables remote switching on and off. It is equipped with battery discharge protection that disconnects the output when the voltage drops to 19 V ±1 V. Optionally, it may have a USB 5 V 500 mA or 800 mA port.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (surge)**	4000 VA (4000 W)
	Continuous power	2000 W
	Battery voltage	24 V
	Input voltage	21 V - 31 V (power supply operating range: 19 V - 30 V)
	Output voltage	225 V - 235 V AC (or 220 V - 240 V)
	Output voltage frequency	50 Hz ±2 Hz
	Undervoltage protection activation threshold (Alarm)	21,4 V ±0,6 V / 21 V ±1 V
	Efficiency at full load	~92% (optimal ≥85%)
	No-load current consumption	≤1,1 A
	Output waveform type	Modified sine wave
	USB port	5 V 500 mA or 800 mA (optional)
Protection and Functions	**Discharge protection**	Output cutoff when voltage drops to 19 V ±1 V
	Overcharge protection	Output cutoff when voltage rises to 30 V ±1 V
	Short-circuit and thermal protection	Yes (automatic shutdown and output disconnection)
	Reverse-polarity protection	Internal replaceable fuse (15A x 8)
	Control	Option to connect an optional remote control (with a 5 m cable)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	33 x 23 x 10 cm (in the detailed specification: 32,3 x 22,9 x 10 cm)
	Net weight	3960 g
	Individual package dimensions	39,5 x 29,5 x 18 cm
	Individual package weight	4800 g

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PRODUCT GALLERY









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