SINUS PLUS 1200 24/230V (600W/1200VA) VOLTAGE CONVERTER + REMOTE CONTROL

REGULAR RANGE



PRODUCT CODE
3SIR120024

EAN
5903760240165

CATEGORY
Voltage converters

SUBCATEGORY
SINUS PLUS voltage converters 12/24VDC > 230VAC

PRODUCT PAGE
voltpolska.pl/produkty/sinus-plus-1200-24-230v-600-1200w-pr...

ABOUT THE PRODUCT

The SINUS PLUS electronic converter 1200 24/230V (600W/1200VA) is designed to supply electrical devices requiring alternating voltage 230V from batteries and automotive electrical systems 24V. It is used in vehicles such as motorhomes and in locations without direct access to the power grid.

The device produces a pure sine-wave output voltage corresponding to the power-grid voltage. It can therefore supply inductive devices, including power tools, air compressors, air conditioners, refrigerators, freezers and central-heating pumps, as well as consumer electronics, household appliances, lighting LED and home automation and smart-home devices.

The PLUS version is equipped with a wired control panel, enabling remote activation of the converter using a button and monitoring its operation via LEDs. The device also allows photovoltaic panels to be connected through a voltage regulator MPPT or PWM. The protections include undervoltage protection and other standard protections of the SINUS PLUS series.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	1200 VA (1200 W)
	Continuous power	600 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 ±5 V
	Efficiency at full load	~90%
	Output voltage waveform	Pure sine wave (sinusoidal)
	Port USB	USB-A (the general series table also lists USB-C 5V 2,1A)
Functions and protections	**Signalling and control**	Optional external control remote W included (ON/OFF, indicator LEDs)
	Built-in protections	Undervoltage (and other standard protections for the SINUS PLUS series)
Dimensions and operating environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	250 x 201 x 94 mm
	Net weight	2460 g
	Individual package dimensions	305 x 228 x 145 mm

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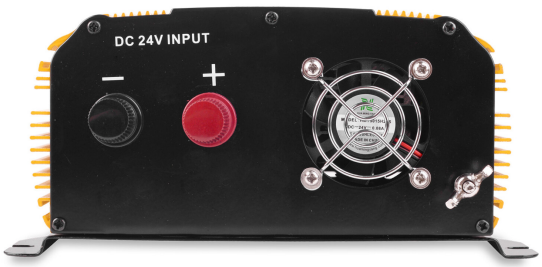
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PRODUCT GALLERY













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