SINUS PLUS 1200 12/230V (600W/1200VA) VOLTAGE INVERTER + REMOTE CONTROL

REGULAR RANGE



PRODUCT CODE
3SIR120012

EAN
5903760240158

CATEGORY
Voltage inverters

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

PRODUCT PAGE
voltpolska.pl/produkty/sinus-plus-1200-12-230v-600-1200w-pr...

ABOUT THE PRODUCT

SINUS PLUS 1200 12/230V (600W/1200VA) VOLTAGE INVERTER + REMOTE CONTROL is designed to power electrical devices requiring alternating voltage 230V from batteries and vehicle electrical systems 12V. It is suitable for use in vehicles, including motorhomes, and in locations without direct access to the power grid.

The inverter generates a pure sine wave voltage, the same as that supplied by the power grid, allowing it to power inductive devices such as power tools, air compressors, air conditioners, refrigerators and freezers. It is also suitable for powering consumer electronics, lighting LED, home automation systems, household appliances and central-heating pumps.

The PLUS version is equipped with a wired control panel, enabling remote activation of the inverter using a button. The device also allows photovoltaic panels to be connected via a voltage controller MPPT or PWM.

The inverter has a USB-A port, a LCD display, LED POWER and FAULT LEDs, audible signals, and short-circuit, thermal, under-voltage, over-voltage and overload protection. Signalling and control also include an ON/OFF button that must be held for 3-5 seconds, and an optional wired remote control.

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 16:05

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	1200 VA (1200 W)
	Continuous power	600 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
	Under-voltage protection activation threshold	10,7 V ±0,3 V
	Efficiency at full load	~90%
	Output voltage waveform	Pure sine wave (sinusoidal)
	USB port	USB-A (in the table for the series: USB-A, USB-C 5V 2,1A)
Functions and Protections	**Built-in protections**	Short-circuit, thermal (cut-off at approx. 60°C - 70°C), under-voltage, over-voltage, overload
	Signalling and control	LCD display, LED LEDs (green POWER, red FAULT), audible signals, ON/OFF button (must be held for 3-5 seconds), optional wired remote control
	Intended application	Powering inductive and capacitive devices (e.g. central-heating boilers and pumps, compressors, small household appliances, power tools)
Dimensions and Operating Environment	**Permitted operating temperature**	-10°C to +40°C
	Device dimensions	250 x 201 x 94 mm
	Net weight	2460 g

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













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.