SINUS PRO 1100 E PLUS 12/230V (700W/1100VA) EMERGENCY POWER SUPPLY [AGM, GEL, LIFEPO4]

REGULAR RANGE

PRODUCT CODE
3SPM11012M

EAN
5904100452668

CATEGORY
Emergency power supply

SUBCATEGORY
SINUS PRO E PLUS emergency power supplies (floor-standing, AGM/GEL/LiFePO4)

PRODUCT PAGE
voltpolska.pl/produkty/sinus-pro-1100-e-plus-12230v-7001100...



ABOUT THE PRODUCT

SINUS PRO 1100 E PLUS 12/230V (700W/1100VA) EMERGENCY POWER SUPPLY [AGM, GEL, LIFEPO4] is a device designed for uninterruptible power supply of, among others, central heating systems, computers, servers, automatic gates, automation equipment and power tools. W the event of a mains voltage failure, 230VAC automatically switches to battery power, enabling the connected devices to continue operating and protecting the installation and data.

The device combines the functions of a DC/AC inverter with a pure sine wave, a UPS-type emergency switch, a mains battery charger and an AVR mains voltage stabiliser. The pure sine wave at the output also allows inductive devices to be powered.

The colour display enables monitoring of the system’s key operating parameters. The power supply is a line-interactive device and may reverse the voltage polarity at the output when switching to battery power. It is designed to operate with AGM, GEL and LIFEPO4 batteries with a voltage of 12 VDC; the battery is not included.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (instantaneous)**	1100VA
	Continuous power	700W
	Display	LED (indications: operation, charging, battery)
	Mains/battery transfer time	≤ 4ms
Input Parameters (Mains)	**Input voltage**	170-270 VAC
	Input frequency	45-65 Hz

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 15:05

TECHNICAL SPECIFICATIONS - CONTINUED

Output Parameters (AC)	**Output voltage**	230 VAC ±3% for inverter / 216-245V for AVR
	Output frequency	50/60 Hz ±0.3Hz
	Output voltage waveform	Pure sine wave
	Waveform distortion (THD)	≤ 3%
Battery and Charging	**Battery**	Not included
	Battery voltage	12 VDC
	Max. charging current	20A
	Charging current selection	5A / 10A / 15A / 20A
	Charging voltage	13.9V-14.5V (cyclic) / 13.3V-13.9V (float)
Protections and Functions	**Protection**	Overload, high temperature, high/low output voltage, low battery voltage, short circuit, overcharge, excessive discharge, reverse polarity
Operating Environment	**Operating temperature**	0 - 40 °C
	Operating humidity	10% ~ 90% RH (non-condensing)
	Storage temperature	-15 - 45 °C
Dimensions/Weight	**Device dimensions**	138 x 276 x 155 mm
	Net weight	5,7 kg
	Unit packaging dimensions	340 x 180 x 205 mm
	Unit packaging weight	6 kg

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.