SINUS PRO 900 E PLUS 12/230V (600W/900VA) EMERGENCY POWER SUPPLY [AGM, GEL, LIFEPO4]

REGULAR RANGE

PRODUCT CODE
3SPM09012M

EAN
5904100452163

CATEGORY
Emergency power supply

SUBCATEGORY
SINUS PRO E PLUS emergency power supplies (freestanding, AGM/GEL/LiFePO4)

PRODUCT PAGE
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ABOUT THE PRODUCT

The SINUS PRO 900 E PLUS 12/230V (600W/900VA) emergency power supply combines the functions of a DC/AC pure sine wave inverter, UPS emergency switch, battery charger and AVR mains voltage stabiliser. The device is designed for uninterrupted power supply to, among other things, central heating systems, computers, servers, automatic gates, automation equipment and power tools.

W the event of a 230VAC mains voltage failure, the power supply automatically switches to battery operation, ensuring continued operation of the connected system. The pure sine wave output enables the power supply of inductive devices. The colour display allows monitoring of the most important system operating parameters.

The device is a line-interactive power supply and operates with a 12 VDC battery, which is not included. The power supply may reverse the output voltage polarity when switching to battery power.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (momentary)**	900VA
	Continuous power	600W
	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

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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	15A
	Charging current selection	3A / 5A / 10A / 15A
	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**	311 x 232 x 140 mm
	Net weight	6 kg
	Individual packaging dimensions	400 x 330 x 205 mm
	Individual packaging weight	7 kg

PRODUCT GALLERY









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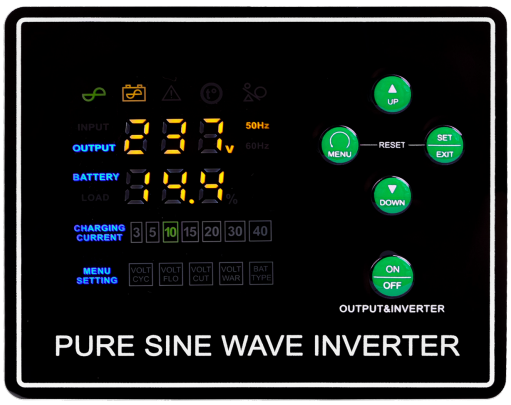
voltpolska.pl

(58) 500-85-62

hurt@voltpolska.pl

pomoc@voltpolska.pl

PRODUCT GALLERY - CONTINUED





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