SINUS PRO 2200 E PLUS 12/230V (1200W/2200VA) EMERGENCY POWER SUPPLY [AGM, GEL, LIFEPO4]

REGULAR RANGE

PRODUCT CODE
3SPM22012M

EAN
5904100452675

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

SINUS PRO 2200 E PLUS 12/230V (1200W/2200VA) is an emergency power supply designed to provide uninterrupted power to central heating systems, computers, servers, automatic gates, automation equipment, power tools and other loads. W the event of a mains voltage failure, 230VAC automatically switches to battery power, enabling continued system operation and protecting the installation and data.

The device combines the functions of a DC/AC inverter with a pure sine wave, an emergency switch UPS, a mains battery charger, an AVR voltage stabiliser and a LED display for monitoring basic operating parameters. Due to the sinusoidal output voltage waveform, it can also power inductive loads.

The power supply is a line-interactive device and operates with 12 VDC batteries, which are not included in the set.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (instantaneous)**	2200VA
	Rated power (continuous)	1200W
	Display	LED (indications: operation, charging, battery)
	Mains/battery transfer time	≤ 4ms
Input Parameters (Mains)	**Input voltage**	170-270 VAC
	Input frequency	45-65 Hz

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 in the set
	Battery voltage	12 VDC
	Max. charging current	30A
	Charging current selection	5A / 10A / 15A / 20A / 30A
	Charging voltage	13.9V-14.5V (cyclic) / 13.3V-13.9V (standby)
Protection and Functions	**Protection**	Overload, high temperature, high/low output voltage, low battery voltage, short circuit, overcharge, deep 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**	182 x 312 x 203 mm
	Net weight	11 kg
	Individual package dimensions	375 x 230 x 257 mm
	Individual package weight	12,5 kg

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PRODUCT GALLERY



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