



SINUS PRO 1200 E PLUS 12/230V (800W/1200VA) EMERGENCY POWER SUPPLY [AGM, GEL, LIFEPO4]

REGULAR RANGE

PRODUCT CODE
3SPM12012M

EAN
5904100452170

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 1200 E PLUS 12/230V (800W/1200VA) is an emergency power supply designed to provide uninterrupted power to, among other things, 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 while reducing the risk of system damage and data loss.

The device combines the functions of a DC/AC inverter with a pure sine wave, an emergency switch UPS, a mains battery charger and an AVR voltage stabiliser. It is equipped with a LED display showing information about operation, charging and battery status. The power supply can power inductive devices and, in battery mode, may reverse the voltage polarity at the output. The battery is not included.

TECHNICAL SPECIFICATIONS

General Parameters	Total power (instantaneous)	1200VA
	Continuous power	800W
	Display	LED (indications: operation, charging, battery)
	Mains/battery transfer time	≤ 4ms
Input Parameters (Mains)	Input voltage	170-270 VAC
	Input frequency	45-65 Hz
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%

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TECHNICAL SPECIFICATIONS - CONTINUED

Battery and Charging	Battery	Not included
	Battery voltage	12 VDC
	Maximum charging current	20A
	Charging current selection	5A / 10A / 15A / 20A
	Charging voltage	13.9V-14.5V (cyclic) / 13.3V-13.9V (buffer)
Protections and Functions	Protection	Overload, high temperature, high/low output voltage, low battery voltage, short circuit, overcharging, 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	7,5 kg
	Individual packaging dimensions	400 x 330 x 205 mm
	Individual packaging weight	8,5 kg

PRODUCT GALLERY



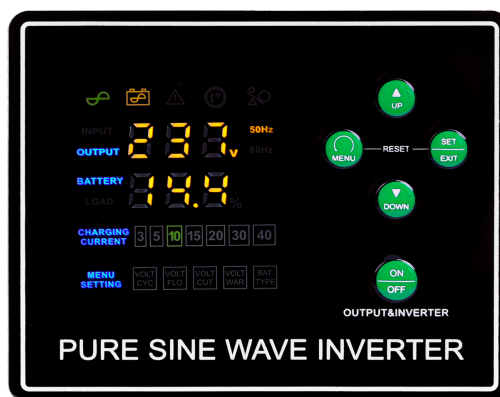
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