



SINUS PRO 3000 E 48/230V (2100W/3000VA) EMERGENCY POWER SUPPLY [AGM, GEL]

REGULAR RANGE

PRODUCT CODE

3SP093048E

EAN

5903111886363

CATEGORY

Emergency power supply

SUBCATEGORY

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

PRODUCT PAGE

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ABOUT THE PRODUCT

SINUS PRO 3000 E 48/230V (2100W/3000VA) is an emergency power supply designed for uninterrupted power supply to, among other things, central heating systems, computers, servers, automatic gates and automation equipment. In the event of a mains power failure, 230VAC it automatically switches to battery power, enabling the connected devices to continue operating.

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

The power supply is compatible with lead-acid batteries AGM/GEL designed for buffer or cyclic operation and deep discharge. The battery is not included in the set. Do not connect automotive batteries or LiFePO4.

TECHNICAL SPECIFICATIONS

General Parameters	Total power (momentary)	3000VA
	Continuous power	2100W
	Efficiency	Over 92%
	Mains/battery switching time	≤ 4ms
Input Parameters (Mains)	Input voltage	170-270VAC
	Input frequency	45~65Hz

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TECHNICAL SPECIFICATIONS - CONTINUED

Output Parameters (AC)	Output voltage	230VAC $\pm$ 1% in battery mode / 216-245VAC in mains mode with AVR
	Output frequency	50/60Hz $\pm$ 1Hz
	Output voltage waveform	Pure sine wave
	Distortion	< 3% THD
Battery and Charging	Battery	Not included in the set
	Battery voltage	48VDC
	Max. charging current	10A
	Charging current selection (5/10A)	NO
Protections and Functions	Protection	Overload, overtemperature, overvoltage and undervoltage, battery discharge, short-circuit and overcharge protection
	Priority selection button (mains/battery)	NO
Operating Environment	Operating temperature	0-40°C
Dimensions/Weight	Device Dimensions	220 x 335 x 230 mm
	Net weight	15,7 kg
	Individual package dimensions	395 x 272 x 305 mm
	Individual package weight	16,5 kg

PRODUCT GALLERY



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