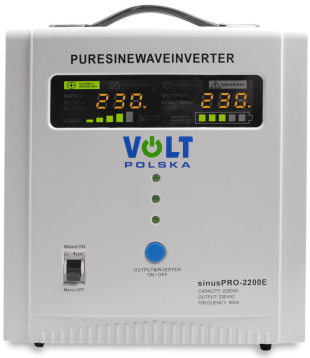
SINUS PRO 2200 E 12/230V (1600W/2200VA) EMERGENCY POWER SUPPLY [AGM, GEL]

REGULAR RANGE



PRODUCT CODE
3SP092212E

EAN
5904100450527

CATEGORY
Emergency power supply

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

PRODUCT PAGE
voltpolska.pl/produkty/sinus-pro-2200-e-12230v-16002200w-z...

ABOUT THE PRODUCT

SINUS PRO 2200 E 12/230V (1600W/2200VA) is an emergency power supply designed to provide uninterrupted power to, among others, central heating systems, computers, servers, automatic gates and automation equipment. In the event of a W mains voltage failure, 230VAC automatically switches to battery power, ensuring continued operation of the connected devices.

The device combines the functions of a DC/AC converter with a pure sine wave, an emergency switch UPS, a battery charger and an AVR mains voltage stabiliser. The colour display enables monitoring of the most important operating parameters. The power supply can power inductive loads.

Dedicated lead-acid - batteries AGM/GEL designed for buffer or cyclic operation and deep discharge are recommended for operation. The battery is not included. Do not use automotive batteries or LiFePO4; the LiFePO4 batteries are served by the Sinus PRO ULTRA series from VOLT Polska.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (instantaneous)**	2200VA
	Rated power (continuous)	1600W
	Efficiency	Over 92%
	Mains/battery transfer time	≤ 4ms
Input Parameters (Mains)	**Input voltage**	170-270VAC
	Input frequency	45~65Hz

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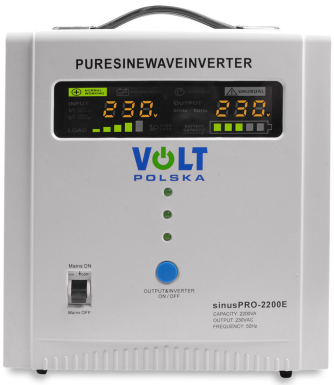
TECHNICAL SPECIFICATIONS - CONTINUED

Output Parameters (AC)	**Output voltage**	230VAC ±1% in battery mode / 216-245VAC in mains mode with AVR
	Output frequency	50/60Hz ±1Hz
	Output voltage waveform	Pure sine wave
	Distortion	< 3% THD
Battery and Charging	**Battery**	Not included
	Battery voltage	12VDC
	Max. charging current	20A
	Charging current selection (5/10A)	NO
Protections and Functions	**Protection**	Overload, overtemperature, overvoltage and undervoltage, battery discharge, short-circuit, overcharge protection
	Priority selection button (mains/battery)	NO
Operating Environment	**Operating temperature**	0-40°C
Dimensions/Weight	**Device dimensions**	220 x 425 x 230 mm
	Net weight	14,5 kg
	Individual packaging dimensions	485 x 272 x 305 mm
	Individual packaging weight	16,5 kg

PRODUCT GALLERY





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