SINUS PRO 800 E 12/230V (500W/800VA) EMERGENCY POWER SUPPLY [AGM, GEL]

REGULAR RANGE

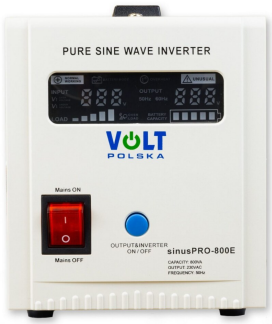
PRODUCT CODE
3SP080012E

EAN
5903111886356

CATEGORY
Emergency power supply

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

PRODUCT PAGE
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ABOUT THE PRODUCT

The SINUS PRO 800 E 12/230V (500W/800VA) emergency power supply combines the functions of a DC/AC pure sine wave inverter, UPS emergency transfer switch, battery charger and AVR mains voltage stabiliser. W the event of a 230VAC power failure, it automatically switches to battery operation, ensuring uninterrupted operation of the connected devices.

The device is intended to power, among other things, central heating systems, central heating boilers, pumps, controllers, feeders, computers, servers, computer sets, automatic gates and automation devices. The pure sine wave output enables the power supply of inductive devices.

The colour display allows monitoring of the system's most important operating parameters. The power supply must be used with dedicated lead-acid batteries AGM/GEL designed for buffer, cyclic and deep-discharge operation. The battery is not included in the set. Do not connect automotive batteries or LiFePO4 to the device.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (instantaneous)**	800VA
	Rated power (continuous)	500W
	Efficiency	Over 92%
	Mains/battery transfer time	≤ 4ms
Input Parameters (Mains)	**Input voltage**	170-270VAC
	Input frequency	45~65Hz

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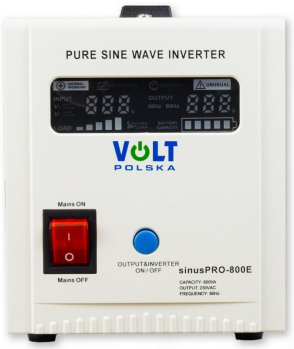
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TECHNICAL SPECIFICATIONS - CONTINUED

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
Battery and Charging	**Battery**	Not included in the set
	Battery voltage	12VDC
	Max. charging current	10A
	Charging current selection (5/10A)	YES
Protections and Functions	**Protection**	Overload, thermal, overvoltage and undervoltage, battery discharge protection, short-circuit, overcharge protection
	Priority selection button (mains/battery)	NO
Operating Environment	**Operating temperature**	0-40°C
Dimensions/Weight	**Device dimensions**	138 x 226 x 155 mm
	Net weight	4,5 kg
	Individual package dimensions	285 x 175 x 198 mm
	Individual package weight	4,8 kg

PRODUCT GALLERY





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