SINUS UPS 800 + 55Ah (500W/800VA) EMERGENCY POWER SUPPLY [1,5M CABLE]

REGULAR RANGE

PRODUCT CODE
3SR800WA55

EAN
5904100450121

CATEGORY
Emergency power supply

SUBCATEGORY
SINUS UPS emergency power supplies (with battery)

PRODUCT PAGE
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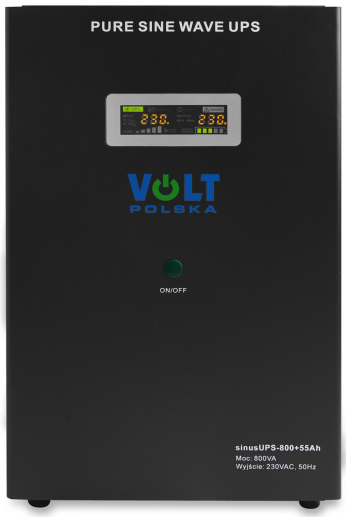

ABOUT THE PRODUCT

SINUS UPS 800 + 55Ah (500W/800VA) EMERGENCY POWER SUPPLY [1,5M CABLE] is a line-interactive device designed for uninterrupted power supply to central heating systems, computers, servers, computer systems and automatic gates. W the event of a mains voltage failure, 230VAC automatically switches to battery power, enabling the connected systems to continue operating.

W a single enclosure, a DC/AC pure sine wave inverter, an emergency switch UPS, a mains voltage stabiliser, a battery charger and a AGM 55Ah battery are combined. The colour display enables monitoring of the device's most important operating parameters.

The power supply can operate with central heating pumps and boilers, solar systems, office equipment, lighting, home entertainment equipment and other devices requiring a pure sinusoidal voltage waveform. The sinusoidal output voltage waveform also enables the power supply of inductive devices.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (instantaneous)**	800VA
	Continuous power	500W
	No-load current (battery operation)	< 1A
	Mains/battery transfer time	< 4ms
Input Parameters (Mains)	**Input voltage**	150-270 VAC
	Input frequency	45-65 Hz

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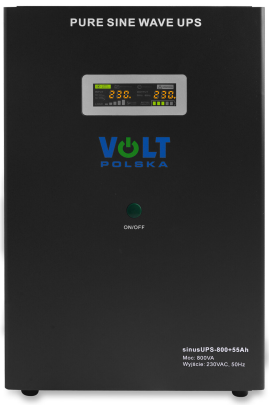
TECHNICAL SPECIFICATIONS - CONTINUED

Output Parameters (AC)	**Output voltage**	230 VAC ±1% in battery mode / 230 VAC ±8% in mains mode with AVR
	Output frequency	50 Hz ±0,5 Hz
	Output voltage waveform	Pure sine wave
	Waveform distortion (THD)	< 3%
Battery and Charging	**Built-in battery**	YES (55 Ah AGM)
	Battery voltage	12 VDC
	Maximum charging current	10A
Protections and Functions	**Protection**	Overload, temperature, overvoltage and undervoltage, battery discharge, short-circuit, overcharge protection
Operating Environment	**Operating temperature**	0 - 40 °C
Dimensions/Weight	**Device Dimensions**	454 x 290 x 196 mm
	Net weight	24 kg
	Individual packaging dimensions	365 x 260 x 530 mm
	Individual package weight	26 kg

PRODUCT GALLERY





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