SINUS UPS 1000 + 45Ah (700W/1000VA) EMERGENCY POWER SUPPLY [1,5M CABLE]

REGULAR RANGE

PRODUCT CODE
3SR900WA45

EAN
5904100450138

CATEGORY
Emergency power supply

SUBCATEGORY
SINUS UPS emergency power supplies (with battery)

PRODUCT PAGE
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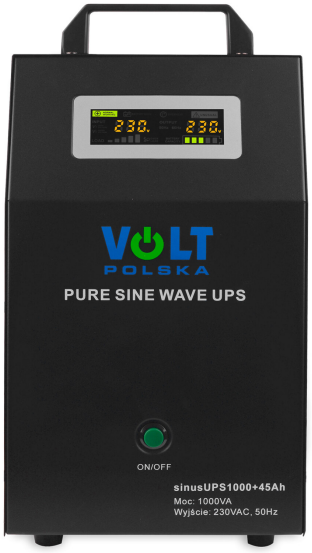

ABOUT THE PRODUCT

sinusUPS 1000 + AKU 45Ah is an emergency power supply for uninterruptible power supply to central heating systems, computers, servers, computer sets and automatic gates. W the event of a mains voltage failure, the 230VAC device switches to battery operation, enabling the connected system to continue operating.

In W one enclosure, a DC/AC pure sine wave inverter, an emergency switch UPS, a mains voltage stabiliser, a battery charger and a AGM 45Ah battery are combined. The colour display enables monitoring of the most important operating parameters of the device.

The power supply can operate, among other things, with central-heating pumps and boilers, solar systems, office equipment, lighting, consumer electronics, audio equipment and other loads requiring a pure sine wave. The sinusoidal output voltage waveform also allows the power supply of inductive devices such as compressors, air conditioners, refrigerators and freezers.

The device operates in line-interactive mode and may reverse the output voltage polarity when switching to battery power. It is equipped with a built-in AGM 45Ah battery and a 1,5M cable.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (□aneous)**	1000VA
	Continuous power	700W
	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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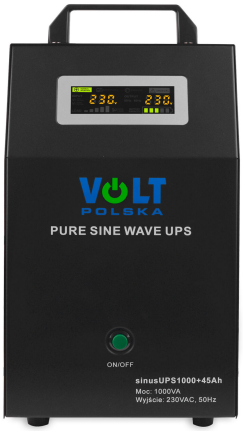
TECHNICAL SPECIFICATIONS - CONTINUED

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 (45 Ah AGM)
	Battery voltage	12 VDC
	Maximum charging current	10A
Protections and Functions	**Protection**	Overload, overtemperature, overvoltage and undervoltage, battery discharge protection, short-circuit, overcharge protection
Operating Environment	**Operating temperature**	0 - 40 °C
Dimensions/Weight	**Device Dimensions**	355 x 203 x 340 mm
	Net weight	22 kg
	Individual packaging dimensions	425 x 255 x 425 mm
	Individual packaging weight	24,5 kg

PRODUCT GALLERY





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