PURE SINE WAVE UPS 500 + 40Ah (300W/500VA) EMERGENCY POWER SUPPLY [1,5M CABLE]

REGULAR RANGE

PRODUCT CODE
3SR500WA40

EAN
5904100450114

CATEGORY
Emergency power supply

SUBCATEGORY
SINUS UPS emergency power supplies (with battery)

PRODUCT PAGE
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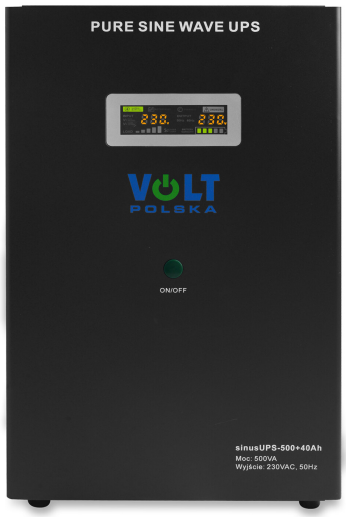

ABOUT THE PRODUCT

sinusUPS 500 + AKU 40Ah is an emergency power supply designed for uninterruptible power supply to central heating systems, computers, servers, computer sets and automatic gates. W the event of a mains voltage failure 230VAC, the device automatically switches to battery power, enabling the connected system to continue operating and reducing the risk of data loss.

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 40Ah battery are integrated. 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, consumer electronics and audio equipment, as well as other devices requiring a pure sine wave voltage. The sinusoidal output voltage waveform also enables the power supply of inductive devices. The device operates using line-interactive technology and may reverse the output voltage polarity when switching to battery power.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (instantaneous)**	500VA
	Rated power (continuous)	300W
	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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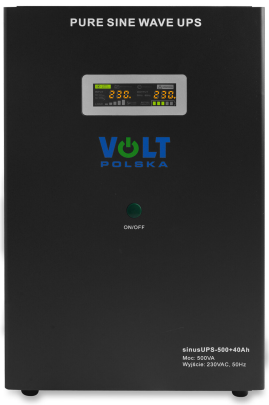
TECHNICAL SPECIFICATIONS - CONTINUED

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 (40 Ah AGM)
	Battery voltage	12 VDC
	Maximum charging current	10A
Protection 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	19,8 kg
	Individual packaging dimensions	365 x 260 x 530 mm
	Individual packaging weight	21,5 kg

PRODUCT GALLERY





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PRODUCT GALLERY - CONTINUED









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