SINUS PRO 500 E 12/230V (350W/500VA) UNINTERRUPTIBLE POWER SUPPLY [AGM, GEL]

REGULAR RANGE

PRODUCT CODE
3SP050012E

EAN
5903111886349

CATEGORY
Uninterruptible power supply

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

PRODUCT PAGE
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ABOUT THE PRODUCT

SINUS PRO 500 E 12/230V (350W/500VA) is a compact UPS uninterruptible power supply from VOLT Polska, designed to provide uninterrupted power to devices sensitive to voltage drops and power outages. It requires connection to an external AGM or GEL battery; the battery is not included.

The device is suitable for central heating installations, powering central heating boilers, pumps, controllers and feeders, as well as computers, servers, office equipment, gate automation systems and other components of domestic and industrial infrastructure.

SINUS PRO 500 E combines the functions of a DC/AC inverter with a pure sine wave, an automatic UPS emergency transfer switch, a mains charger, an AVR voltage stabiliser and a monitoring system with a colour display LCD. W the event of a mains voltage failure, 230 V AC automatically switches to battery power, ensuring continuous operation of the connected devices.

The power supply provides 350 W continuous power and 500 VA peak power. It is equipped with overload protection and battery protection against overcharging and deep discharge. Do not connect automotive or LiFePO₄ batteries to the device; the battery must be selected separately, depending on the required backup time.

TECHNICAL SPECIFICATIONS

General Parameters	**Total power (peak)**	500VA
	Rated power (continuous)	350W
	No-load current (battery operation)	< 1A
	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	10A
	Charging current selection (5/10A)	YES
Protections and Functions	**Protection**	Overload, overtemperature, overvoltage and undervoltage, battery deep-discharge, 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	3,7 kg
	Individual package dimensions	285 x 175 x 198 mm
	Individual package weight	4 kg

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PRODUCT GALLERY









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