

Code: SINUSPRO-500W

## UPS **SINUSPRO-500W** 500 VA VOLT Polska

The SINUSPRO-500W UPS is a device used for uninterruptible power supply of computers, servers and computer sets as well as electronics and household appliances.

In the event of a power failure from the 230V AC mains, the device switches to battery operation mode, allowing for further uninterrupted operation of the system and protecting against irretrievable data loss.

The AVR stabilizer stabilizes the voltage from the mains so that the output is within the range of energy standards and thus safe for all equipment connected to it. It is especially important when powering sensitive electronic devices, such as computers, TV sets or electronic controllers, which are more and more often found in various power tools and household appliances.

**Attention!** For cooperation with the device, it is recommended to use batteries adapted to work in the buffer charging mode and prepared for the possibility of deep discharge. Connecting other types of batteries to the inverter may result in incorrect operation of the inverter or damage to the battery.

**Attention!** The output part of the AC cabling should never be connected to the mains (this also applies to N and PE cables) or to the generator. Such a connection may cause damage greater than a short circuit in the circuit.

**Attention!** The inverter should not be used to power life support systems or other medical equipment.



Nominal power:	300 W
Apparent Power:	500 VA
Input voltage:	170 V ... 270 V AC
Input frequency:	45 ... 65 Hz (auto detection)
Output voltage:	<ul style="list-style-type: none"> <li>• 230 V AC <math>\pm</math> 8 % (Pure Sine Wave) - Automatic Voltage Regulator (AVR) (mains mode)</li> <li>• 230 V AC <math>\pm</math> 1 % (Pure Sine Wave) - battery (battery operation)</li> </ul>
Output frequency:	50 Hz $\pm$ 0.5 Hz
Voltage adjustment:	—
Frequency adjustment:	—
Transfer time:	$\leq$ 4 ms
Battery:	12 V (not included)
Number of outputs:	2 pcs - 1 x CEE 7/5, 1 x CEE 7/3 (Schuko)
Management software:	—



# DATA SHEET

Protections:	<ul style="list-style-type: none"><li>• Glass Fuse</li><li>• Overload</li><li>• Temperature</li><li>• Overvoltage</li><li>• Undervoltage</li><li>• Discharge</li><li>• Short-circuit</li><li>• Overcharge protection</li></ul>
Operation state indication:	LED display : Operation modes, Failure signaling, Overload signaling, Work load, Battery charge level, Input voltage, Output voltage
Main features:	<ul style="list-style-type: none"><li>• Auto restart while AC is recovering</li><li>• Automatic Voltage Regulator (AVR)</li><li>• Operation modes : AC (mains mode), SOLAR (battery operation)</li><li>• Battery charging</li><li>• Voltage converter (Pure Sine Wave)</li><li>• Solid workmanship</li></ul>
Application:	<ul style="list-style-type: none"><li>• Surveillance Systems</li><li>• Personal Computers</li><li>• network, servers, workstations</li><li>• RTV</li><li>• Household appliances</li></ul>
Housing type:	Wall-mounted, hanging
Weight:	3.9 kg
Dimensions:	262 x 225 x 102 mm
Manufacturer / Brand:	VOLT Polska
Guarantee:	2 years