
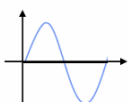


Uninterruptible Power Supply Sinus-500PRO

(UPS + AVR) 12V 500VA 12V/230V

 	<table> <tr> <td>Input voltage:</td> <td>140÷275 VAC</td> </tr> <tr> <td>Battery voltage supply:</td> <td>12VDC</td> </tr> <tr> <td>Output voltage:</td> <td>230 VAC</td> </tr> <tr> <td>Maximum Power:</td> <td>500W</td> </tr> <tr> <td>Continuous Power:</td> <td>350W</td> </tr> <tr> <td>Battery charge current:</td> <td>3A / 7A / 10A</td> </tr> <tr> <td>Transfer time:</td> <td>< 4ms</td> </tr> <tr> <td>Output voltage type:</td> <td>Pure Sine Wave</td> </tr> <tr> <td>Soft start for inductive load:</td> <td>YES</td> </tr> <tr> <td>Overload protection:</td> <td>YES</td> </tr> <tr> <td>Short-current protection:</td> <td>YES</td> </tr> <tr> <td>Thermal protection:</td> <td>80 °C</td> </tr> <tr> <td>Low voltage protection:</td> <td>120VAC</td> </tr> <tr> <td>High voltage protection:</td> <td>275VAC</td> </tr> <tr> <td>Low battery warning:</td> <td>YES</td> </tr> <tr> <td>Operating temperature range:</td> <td>-10 ~ +40 °C</td> </tr> <tr> <td>Efficiency:</td> <td>> 97 %</td> </tr> <tr> <td>Cooling type:</td> <td>Smart Active</td> </tr> <tr> <td>AC IN Connectors:</td> <td>Cable with plug 230VAC</td> </tr> <tr> <td>Output socket type:</td> <td>E (French) – 1</td> </tr> <tr> <td>Battery connectors:</td> <td>M8 ring</td> </tr> <tr> <td>Housing type:</td> <td>Aluminum</td> </tr> <tr> <td>IP protection:</td> <td>IP21</td> </tr> <tr> <td>Dimensions LxWxH [mm]:</td> <td>140 x 180 x 350 [mm]</td> </tr> <tr> <td>Weight:</td> <td>5.1 kg</td> </tr> <tr> <td>EAN:</td> <td>5905279203075</td> </tr> </table>	Input voltage:	140÷275 VAC	Battery voltage supply:	12VDC	Output voltage:	230 VAC	Maximum Power:	500W	Continuous Power:	350W	Battery charge current:	3A / 7A / 10A	Transfer time:	< 4ms	Output voltage type:	Pure Sine Wave	Soft start for inductive load:	YES	Overload protection:	YES	Short-current protection:	YES	Thermal protection:	80 °C	Low voltage protection:	120VAC	High voltage protection:	275VAC	Low battery warning:	YES	Operating temperature range:	-10 ~ +40 °C	Efficiency:	> 97 %	Cooling type:	Smart Active	AC IN Connectors:	Cable with plug 230VAC	Output socket type:	E (French) – 1	Battery connectors:	M8 ring	Housing type:	Aluminum	IP protection:	IP21	Dimensions LxWxH [mm]:	140 x 180 x 350 [mm]	Weight:	5.1 kg	EAN:	5905279203075
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The **Sinus-500PRO** is a high performance uninterruptible power supply (UPS). It provides **backup power supply** for connected equipment in case of mains failure using the emergency power storage battery until the power returns to normal. The device is equipped with the latest line interactive technology, CPU-controlled PWM technology, full-protected modular circuit and intelligent **3-step battery charging algorithm**. The battery can be charged with **3 independent** charging current levels depending on the **capacity (3A, 7A, 10A)**.

The converter is designed to work with induction motors (which allows it to be used to supply refrigerators), central heating pumps, furnaces, etc.

Sinus-500PRO can also **work as AVR** (Automatic Voltage Regulation) in case of unstable mains.

Best for:

- Refrigerators, freezers, microwaves, induction motors, central heating pumps, compressors and windmills
- Drills, grinders, lawn mowers, vacuum cleaners
- Incandescent lighting, LED and fluorescent lamps
- Laptop and USB chargers, computers and monitors, TV
- Printers and cash registers



High quality and reliability

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