


## DC / AC CONVERTER IPS-1500S 2G

### 24V / 230V PURE SINE WAVE II GENERATION

	<table border="0"> <tr> <td>Input voltage:</td> <td>22÷30 VDC</td> </tr> <tr> <td>Output voltage :</td> <td>230 VAC</td> </tr> <tr> <td>Maximum Power:</td> <td>1500 VA</td> </tr> <tr> <td>Instantaneous Power:</td> <td>1400 VA</td> </tr> <tr> <td>Continuous Power:</td> <td>1200 VA</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>Input overvoltage protection :</td> <td>30 VDC</td> </tr> <tr> <td>Battery discharge warning:</td> <td>YES</td> </tr> <tr> <td>Operating temperature range:</td> <td>-25 ~ +55 °C</td> </tr> <tr> <td>Efficiency:</td> <td>&gt; 92 %</td> </tr> <tr> <td>Cooling type:</td> <td>ACTIVE</td> </tr> <tr> <td>Connectors:</td> <td>Screw Connector M8</td> </tr> <tr> <td>Output socket type:</td> <td>French x 2</td> </tr> <tr> <td>Housing type:</td> <td>Aluminum</td> </tr> <tr> <td>IP protection:</td> <td>IP21</td> </tr> <tr> <td>Dimensions LxBxH [mm]:</td> <td>300 x 210 x 85 [mm]</td> </tr> <tr> <td>Weight:</td> <td>2,88 kg</td> </tr> <tr> <td>Product code:</td> <td>9002008</td> </tr> </table>	Input voltage:	22÷30 VDC	Output voltage :	230 VAC	Maximum Power:	1500 VA	Instantaneous Power:	1400 VA	Continuous Power:	1200 VA	Output voltage type:	Pure Sine Wave	Soft start for inductive load:	YES	Overload protection :	YES	Short-current protection:	YES	Thermal protection:	80 °C	Input overvoltage protection :	30 VDC	Battery discharge warning:	YES	Operating temperature range:	-25 ~ +55 °C	Efficiency:	> 92 %	Cooling type:	ACTIVE	Connectors:	Screw Connector M8	Output socket type:	French x 2	Housing type:	Aluminum	IP protection:	IP21	Dimensions LxBxH [mm]:	300 x 210 x 85 [mm]	Weight:	2,88 kg	Product code:	9002008
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**PURE SINE WAVE II GENERATION** is a converter which is equipped with an algorithm for a soft start of induction motors without the need for power to be oversized

#### Best for powering:

- Refrigerators, freezers, microwave ovens, motors, pumps, compressors and fans
- Drills, grinders, lawn mowers, vacuum cleaners
- Incandescent and LED lighting and fluorescent lamps
- Laptop chargers and USB, computers and computer monitors, TV
- Printers and cash registers
- Processor control of the shape and the output voltage
- Advanced algorithm for a soft start of induction motors, which guarantees a 100% start of the motors with power corresponding to continuous power of the converter
- Overload, short-circuit and thermal protection
- Auto restart with a motor soft start mode ideal for powering refrigerators and coolers
- Indication of too low and too high supply voltage and deep discharge of the battery
- Smart and smooth fan control
- High efficiency
- Low power consumption without load
- Guaranteed quality and reliability



**High quality and reliability.**

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