

DC / AC CONVERTER IPS-1200S 2G

24V / 230V PURE SINE WAVE II GENERATION Input voltage:



Output voltage: Maximum Power: Instantaneous Power: Continuous Power: Output voltage type: Soft start for inductive load: Overload protection: Short-current protection: Thermal protection: Input overvoltage protection: Battery discharge warning: Operating temperature range: **ECO MODE:** Stand by current: Efficiency: Cooling type: Connectors: Output socket type: Housing type: IP protection: Dimensions LxBxH [mm]: Weiaht: Product code:

22÷30 VDC 230 VAC 1200VA 900 VA 800 VA Pure Sine Wave YES YES YES 80 °C 30 VDC YES -25 ~ +55 °C **YES** < 0,15A > 92 % Active Screw Connector M8 French x 1 Aluminum TP21 240x190x80 [mm] 1.9 kg 5905279203952

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 - ECO MODE

Best for powering:

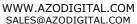
- Refrigerators, freezers, microwave ovens, motors, pumps, compressors and fans
- Drills, grinders, lawn mowers, vacuum cleaners
- Incandescent and LED lighting and fluorescent lamps
- Laptop chargers and USB, computers and computer monitors, TV
- Printers and cash registers



- 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
- ECO MODE Ultra low power consumption in stand by mode input current 0.15A fully automatic load detection above 1W
- Guaranteed quality and reliability

www.powerinverters.pl





High quality and

reliability.











