

## DC / AC CONVERTER IPS-5000S 2G ECO MODE

## 24VDC / 230VAC 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: **ECO MODE:** Thermal protection: Input overvoltage protection: Battery discharge warning: Operating temperature range: Efficiency: Cooling type: Connectors: Output socket type: Housing type: IP protection: Dimensions LxBxH [mm]: Weight: EAN:

22÷30 VDC 230 VAC 5000 VA 3000 VA 2500 VA Pure Sine Wave YES YES YES YES 80 °C 15 VDC YES -25 ~ +55 °C > 92 % Active Screw Connector M8 French x 2 Aluminum IP21 340 x 210 x 150 [mm] 5.50 kg 5905279203198

**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
- 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
- ECO MODE Ultra low power consumption in stand by mode input current 0.5A fully automatic load detection above 1W
- Guaranteed quality and reliability

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High quality and reliability.