

ups

LEVEL 1

PATRON UNINTERRUPTIBLE POWER SUPPLY

IDEAL FOR PC, WORKSTATION, EPOS & SMALL ELECTRONIC DEVICES



- Line-interactive technology
- Buck & boost AVR
- Reliable & compact design
- Energy saving function
- Short circuit protection
- Overload protection
- Lightning & surge protection
- Microprocessor control
- Advanced battery management
- Cold start function
- ISO 9000 build standard

PATRON UPS provides a compact design with feature related performance at a low investment cost. Ideal for workstations, PC's and small electrical devices, and is a cost effective, safe and reliable system for modern day power issues.

PATRON UPS provides clean power to the connected load which is fully supported by battery backup in the event of total mains failures.

PATRON UPS benefits from advanced battery management which constantly monitors the battery to ensure it is in full working condition at all times. On board diagnostics and battery test circuitry give advanced warning of any pending problems, including replacement of the internal battery.

PATRON UPS incorporates an energy saving design which will automatically put the UPS into 'sleep mode' until it is needed again. This reduces running costs and the need to keep switching the UPS on and off when not required. Whilst in sleep mode the battery is kept fully charged thus ensuring it is maintained in full working condition at all times.

Model	600
Rating VA	600VA
Rating W	360W
Nominal Input Voltage	110/220/230/240Vac single phase 50Hz / 60Hz +/- 10% auto-sensing
Input Voltage Range	Nominal +/- 25% at line input
Input Surge Suppression	320 joules 2ms
Output Voltage	Nominal 110/220/230/240Vac single phase 50Hz / 60Hz (AVR automatically increases output voltage 15% above input voltage when -9% to -25% and decreases output voltage 13% below input voltage if +9% to +25%)
Output Voltage on Battery	220/230/240Vac +/- 5% of nominal simulated sine wave
Transfer Time	2 – 4 ms Including detection time
Battery	3-6 Year Life Sealed maintenance free lead acid
Recharge Period	6 hours (90%)
Backup Time Full Load	4 min
Backup Time 75% Load	5 min
Overload Protection	Automatic shutdown if overload exceeds 110% - 60secs and 130% - 3secs
Operating Conditions	Max. altitude 3500m / 0 – 95% humidity non-condensing / 0 – 40 Deg C
Storage Conditions	Max. altitude 15,000m / 0 – 45 Deg C
Acoustic Noise	(1m) <40dBA
Audible Alarms	Mains fail / battery low / overload
UPS Input Protection	IEC320 (10A) C14
Output Receptacles	2 x IEC
Interface	USB - Detects battery low, schedule UPS on/off, AC input/output power status display
Dimensions HWD (mm)	97 x 135 x 320
Weight (kg)	6.1
Warranty	24 months
In Compliance With	CE / UL / TUV / GS / ISO9001 / NOVELL / HP / AT&T / IBM / COMPAQ

