

PRODUCT SPECIFICATION

- Home Office • CCTV • Work Stations
- Point of Sale • Telephone Systems

The SafeGuard UPS provides a buffer between your equipment and inconsistent mains power supply. This cost effective, compact device constantly stands guard beside your sensitive equipment.

This UPS is one of the only powerboard style with AVR (Automatic Voltage Regulation). Anytime a power fluctuation occurs, this UPS will buck or boost the power within a ten percent variance of 230Vac. The SafeGuard provides three NZ outlets of surge protected battery backup to keep essential systems running through power outages. It also provides three surge protected NZ sockets for non-essential equipment. The SafeGuard case design allows for easy user-replaceable batteries.

The SafeGuard USB communication port is compatible with Synology NAS products.

NetGuard™ UPS management software included.



FEATURES

- Surge Protection, Best in its Class
- Automatic Voltage Regulation (Buck and Boost)
- Light-weight compact and elegantly designed
- Intelligent microprocessor control
- Monitoring and shutdown software included
- Fax/modem/LAN surge suppression port
- Overload protection and alarm
- Output short circuit protection
- Start on battery function (cold start)
- USB communication
- Easy user replaceable battery
- Australian/NZ approved sockets
- Wall mountable
- Fast charging - 90% in 4 hours

2 YEAR WARRANTY

**468 JOULES | 11000 AMPS
SUPERIOR SURGE RATING**

3 Ports with Battery Backup & Surge Protection	1	
3 Ports with Surge Protection	2	
Fax / Modem / LAN Surge Suppression Ports	3	
User Replaceable Batteries	4	
USB Communication for Monitoring	5	
Wall Mountable (Template on the bottom of packaging)	6	



SPECIFICATION	
MODEL	UPSG750
Capacity	750VA / 450W
Topology	Line Interactive
INPUT	
Voltage	230Vac (Nominal)
Voltage Range	177-290Vac
Frequency Range	50/60Hz ±5Hz (Auto sensing)
OUTPUT	
Output Voltage	230Vac ±10%
Frequency Range	Battery mode 50Hz - 60Hz ±1%
Transfer Time	6ms (Typical)
Waveform (Battery Mode)	Simulated Sine Wave
Outlets	3 Surge Prot. and 3 Surge Prot. & UPS
BATTERY	
Battery Type & Number	12V* 9AH
Typical Recharge Time	8 hours recovery to 90% capacity
Backup Time	25 Mins. (1 PC load at 100w)
PROTECTION	
Full Protection	Overcharge, discharge, short circuit & thermal protection
Surge Protection	468Joules / 11000Amps
Data Protection	Tel / Modem / LAN, RJ45 Connector
COMMUNICATIONS & MANAGEMENT	
Interface	USB Interface
Software	NetGuard® supports Windows®, Linux, Unix & MAC
LED Alarm	AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault
Audible Alarm	Battery Mode, Low Battery (Batt. Mode), Fault
PHYSICAL	
Dimensions (D x W x H)	(199 x 292 x 91)mm
Net Weight	7kg
OPERATING ENVIRONMENT	
Temperature	0 - 40°C
Humidity	0 - 90% (RH Non-condensing)
Noise Level	<5dB (no fan)
COMPLIANCE	
Safety	EN62040-1-1 2003. IEC60950-1 : 2001
EMC	EN62040-2 2006
RoHS	Directive 2011 / 65 / EU