

PowerShield®

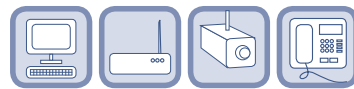
The sophisticated CompuGuard® UPS has been designed by our engineers specifically to protect today's modern computer. This low cost, slimline UPS has three Australian sockets, two for battery backup and one for surge protection. This UPS has the smallest footprint in the PowerShield range but still packs a lot of power due to an increased 9 Amp hour battery in every unit. It is designed to support computer power supplies that have either Passive or Active Power Factor Corrected power supplies. Furthermore it has been designed to protect these Power Factor Corrected power supply units at full load rating and at all phase angles.

applications include:

- small office and home office equipment
- stand alone personal computers
- work stations
- small peripherals



CompuGuard®



features

- Designed specifically to protect today's modern computer
- Unique inverter design allows it to support the most severe Active Power Factor Corrected power supply units
- Compact size
- Sleek tower design can stand vertically next to your computer
- Low profile design lies flat (horizontal) and you can even put your monitor on top
- Flush wall design for mounting to wall or under desk
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Cold start function
- Full protection: Surge, discharge, overcharge, short circuit, and thermal protection

THE AUSTRALIAN UPS COMPANY



COMPUGUARD®		
Model	PSCG650	
Capacity	650VA / 390W Standby	
INPUT		
Voltage	240Vac (Nominal)	
Acceptable Voltage Range	180 - 270 Vac	
Frequency	50Hz or 60Hz (Auto sensing)	
OUTPUT		
Output Voltage	240 Vac ± 10%	
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1Hz	
Transfer Time	6 ms (Typical)	
Waveform (Batt. Mode)	Simulated sine wave	
Australian Outlets - UPS Protection	2	
Australian Outlets - Surge Protection	1	
BATTERY		
Capacity	12V*9AH	
Backup Time	25 min (one-PC load @100W)	
Typical Recharge Time	8 hours recover to 90% capacity	
PROTECTION		
Full Protection	Overcharge, discharge, short circuit, and thermal protection	
Surge Protection	156 Joules / 4500Amps	
COMMUNICATIONS & MANAGEMENT		
Interface	USB Interface	
Software	PowerShield NetGuard® Supports Windows®, Linux, Unix, and 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) vertical	(232 x 83 x 200) mm	
Net Weight	3.6kg	
OPERATING ENVIRONMENT		
Temerature	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	

- * Product specifications are subject to change without further notice
- * Product not intended for servers.

TYPICAL RUN TIMES

Small telephone with 4 handsets	60 minutes
Medium telephone with 16 hand sets	23 minutes
DVR and 4 cameras	62 minutes
DVR and 16 cameras	37 minutes
Computer with 17" LCD monitor	17 minutes
Computer with 24" LCD monitor	12 minutes



PSCG650
Vertical Rear View



PSCG650
Horizontal Rear View

