

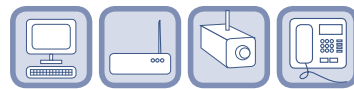
The sophisticated CompuGuard® UPS has been designed by our engineers specifically to protect today's modern computer. This low cost, slimline UPS has three Australian sockets, two for battery backup and one for surge protection. This UPS has the smallest footprint in the PowerShield range but still packs 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 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: Discharge, overcharge, short circuit, and thermal protection

THE AUSTRALIAN UPS COMPANY



<b>COMPUGUARD®</b>		
<b>MODEL</b>	PSCG650	
<b>CAPACITY</b>	650VA / 390W	
<b>INPUT</b>		
Voltage	240Vac (Nominal)	
Acceptable Voltage Range	180 - 270 VAC	
Voltage Range	Low Line Transfer	180 ± 5 %
	Low Line Comeback	190 ± 5%
	High Line Transfer	270 ± 5%
	High Line Comeback	260 ± 5%
Frequency	50Hz or 60Hz (Auto sensing)	
<b>OUTPUT</b>		
Output Voltage (Batt. Mode)	240 VAC ± 10%	
Frequency Range (Batt. Mode)	50Hz or 60Hz ± 1Hz	
Transfer Time (Typical)	2~6 ms	
Waveform (Batt. Mode)	Simulated sine wave	
Australian Outlets - UPS Protection	2	
Australian Outlets - Surge Protection	1	
<b>BATTERY</b>		
Battery	12V*9AH	
Backup Time (one-PC load @100W)	25 min.	
Typical Recharge Time	8 hours recover to 90% capacity	
<b>PROTECTION</b>		
Full Protection	Overcharge, discharge, short circuit, and thermal protection	
Safety	EN62040-1-1 2003, IEC60950-1:2001	
EMC	EN62040-2 2006	
<b>COMMUNICATIONS &amp; MANAGEMENT</b>		
USB Interface	PowerShield NetGuard® Supports Windows®, Linux, Unix, and MAC	
<b>INDICATIONS</b>		
AC Mode	Green LED illuminated	
Battery Mode	Green flashing LED every 10 seconds	
Low Battery (Batt. Mode)	Green flashing LED every second	
Fault	Red LED illuminated	
<b>ALARM</b>		
Battery Mode	2 beeps every 30 seconds	
Low Battery (Batt. Mode)	Sounding every second	
Fault	Continuously sounding	
<b>PHYSICAL</b>		
Dimensions D x W x H (vertical)	232 x 83 x 200mm	
Net Weight	3.6kgs	
<b>OPERATING ENVIRONMENT</b>		
Humidity	0-90 %	
Temperature	0- 40°C (non-condensing)	

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



PSCG650

