

SPECIALS

(On Special until September 27th)

Powershield SafeGuard PSG 750A

\$72-00 + GST

Powershield Defender PSD1200

\$160-00 + GST

Reynolds Automation Controls Pty Ltd

10 Roosevelt Street, Coburg,
VIC 3058 Australia

Phone: +61 3 9355 7422

Fax: +61 3 9355 7944

Email: info@reynolds-automation.com.au

URL: www.reynolds-automation.com.au

PowerShield®



The Defender range uses Automatic Voltage Regulation (AVR) to minimise the effects of fluctuations in input voltage protecting your valuable equipment from power line disturbances.

The stylish LCD display, user replaceable batteries and six Australian sockets makes the Defender the complete package at this level.

applications include:

- home office equipment
- work stations
- rack equipment
- point of sale equipment
- home theatre (no fan)



Defender Range



features

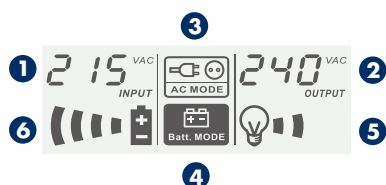
- Surge Protection, Best in its Class
- Excellent microprocessor control guarantees high reliability
- Australian outlets for UPS and Surge protection (x3)
- Australian outlets for Surge protection only (x3)
- Buck and boost AVR for voltage stabilization
- User replaceable batteries
- Silent Operation (No fans included)
- Auto restart when AC returns
- Off-mode charging
- Cold start function
- USB communication with sophisticated NetGuard® software

THE AUSTRALIAN UPS COMPANY



DEFENDER LINE		
Model	PSD1200	PSD1600
Capacity	1200 VA / 720 W	1600 VA / 960 W
Topology	Line Interactive	
INPUT		
Voltage	240Vac (Nominal)	
Voltage Range	177-290 Vac	
Frequency Range	50/60Hz \pm 5Hz (Auto sensing)	
OUTPUT		
Output Voltage	240Vac \pm 10%	
Frequency	AC mode tracks utility. Battery Mode 50Hz \pm 1%	
Frequency Range (Batt. Mode)	50Hz or 60Hz \pm 1Hz	
Transfer Time	6ms (Typical)	
Waveform (Batt. Mode)	Simulated Sine Wave	
Australian Outlets - UPS & Surge Protection	3	3
Australian Outlets - Surge Protection	3	3
BATTERY		
Battery Type & Number	12V* 7AH (x2)	12V*9AH (x2)
Typical Recharge Time	6 hours recover to 90% capacity	
Backup Time (50% Load)	13 min	4 min
PROTECTION		
Full Protection	Overload, discharge, thermal, short circuit and overcharge protection	
Surge Protection	936 Joules / 19500Amps	
COMMUNICATIONS & MANAGEMENT		
Interface	USB Interface	
Software	PowerShield NetGuard® Supports Windows®, Linux, Unix, and MAC	
LCD Alarm	AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Overload	
Audible Alarm	Battery Mode, Low Battery (Batt. Mode), Fault, Overload	
PHYSICAL		
Dimensions (D x W x H)	(397 x 146 x 205)mm	
Net Weight	11.1kg	11.5kg
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	

* Product specifications are subject to change without further notice



Smart LCD

1. Input voltage
2. Output voltage
3. AC mode indicator
4. Battery mode indicator
5. Load level indicator, flashing indicates overload
6. Battery capacity indicator, flashing indicates low battery level



PSD1200
PSD1600

