

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



Defender Range



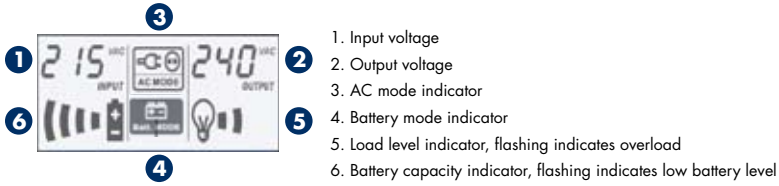
features

- Excellent microprocessor control guarantees high reliability
- Australian outlets for UPS and Surge protection (x3)
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- Boost and buck AVR for voltage stabilization
- User replaceable batteries
- Silent Operation (No fans included)
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- USB communication with sophisticated NetGuard® software

THE AUSTRALIAN UPS COMPANY



DEFENDER LINE INTERACTIVE UPS

DEFENDER LINE INTERACTIVE UPS		
MODEL	PSD1200	PSD1600
CAPACITY	1200 VA / 720 W	1600 VA / 960 W
INPUT		
Voltage (Nominal)	240VAC (Australia)	
Voltage Range	177-290VAC	
Frequency Range	50/60Hz +/-5Hz (auto sensing)	
OUTPUT		
Output Voltage	240Vac Australia	
Output Voltage Regulation	240Vac±10%	
Frequency	AC mode tracks utility. Battery Mode 50Hz+/-1%	
Frequency Range (Batt. Mode)	50Hz or 60Hz ±1Hz	
Transfer Time	Typical 2-6ms, 10ms max.	
Waveform (Batt. Mode)	Simulated Sine Wave	
Australian Outlets - UPS Protection	3	3
Australian Outlets - Surge Protection	3	3
BATTERY		
Battery Type & Number	12V* 7Ah (x2)	12V*9AH (x2)
Backup Time (One PC load @ 120 W)	40 min.	45 min.
Typical Recharge Time	4-6 hours recover to 90% capacity	
PROTECTION		
Full Protection	Overload, discharge, and overcharge protection	
Safety	EN62040-1-1 2003, IEC60950-1:2001	
EMC	EN62040-2 2006	
COMMUNICATIONS & MANAGEMENT		
USB interface	PowerShield NetGuard® Supports Windows®, Linux, Unix, and MAC	
Smart LCD	 <p>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</p>	
AUDIBLE ALARM		
Battery Mode	2 beeps every 30 secs	
Low Battery	Rapid Beep (one sec intervals)	
Overload	Constant Beeping	
Battery Replacement Alarm	Constant Beeping	
Fault	Constant Beeping	
OPERATING ENVIRONMENT		
Humidity	0-90 % RH @ 0-40°C (non-condensing)	
Noise Level	Less than 40dB	
PHYSICAL		
Dimensions D x W x H	397 x 146 x 205mm	
Net Weight (kgs)	11.1	11.5

* Product specifications are subject to change without further notice



PSD1200



PSD1600

