

Defender RackMount



With Automatic Voltage Regulation



The **Defender Rackmount** expands the successful Defender Range by building the popular features into a Rack Mount UPS. At 230mm deep, this is the perfect UPS for shallow, wall mounted Comms cabinets.

This versatile UPS uses Automatic Voltage Regulation (AVR) to minimise the effects of fluctuations in input voltage, protecting your valuable equipment from power line disturbances whilst also incorporating the best surge protection in its class.

Features



Surge Protection

- Offering the best protection in its class, the Defender Rackmount protects against damaging surges

Informative LCD display

- Modern, stylish LCD display indicates voltage in/out, amount of load and remaining capacity

Inbuilt Battery Management (HID)

- Plug and play on any computer or NAS drive
- Allows for orderly shutdown without software

Buck and Boost AVR for Voltage Stabilization

- The AVR automatically bucks/boosts unstable fluctuating utility voltages, bringing them within 10% of nominal voltage range and thereby protecting valuable equipment

Compact Design

- The 230mm depth is the shallowest rackmountable solution in the market. It will fit any wall mounted equipment box

Hot Swappable Battery

- Battery is easily hot swappable and user replaceable, extending the service life of your UPS

Silent Operation (no fans)

- Power Shield Engineers have designed the Defender Rack Mount to run cool without fans. This makes it the perfect complement to Audio Visual

Auto restart when AC recovers

- After an extended power outage the UPS will turn back on and resume equipment functionality once power has returned

Off-mode Charging

- The plugged in UPS will continue to charge internal batteries whether the unit is on or off

Extra Sockets

- Comes standard with 6 Australian sockets and 2 IEC outlets. Of the 6 Australian outlets, 4 can be used with plug packs

Cold start function

- The UPS can turn on equipment when it is off, simply by connecting equipment and turning the UPS on. This is excellent when you need to power equipment for a short time

USB communication with sophisticated NetGuard software

- The free, downloadable NetGuard software provides complete power monitoring. It allows for communication and ensures an orderly shutdown in the event of a prolonged outage



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DEFENDER RACKMOUNT 800 UPS

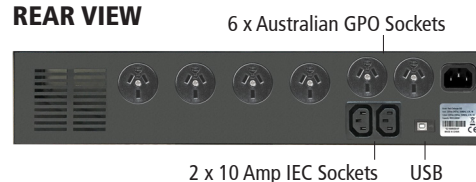
MODEL	DEFENDER RACK 800
Capacity	800VA / 480W
Topology	Line Interactive
INPUT	
Voltage	240Vac (Nominal)
Voltage Range	177-290Vac
Frequency Range	50/60Hz (auto sensing)
OUTPUT	
Output Voltage	240Vac \pm 10%
Frequency Range (Batt. Mode)	50Hz or 60Hz \pm 1Hz
Transfer Time	6ms (Typical)
Waveform (Batt. Mode)	Simulated Sine Wave
Australian Outlets - UPS & Surge Protection	2x 10 Amp IEC Sockets, 6 x Australian Sockets
BATTERY	
Battery Type & Number	12V / 9AH (x1)
Typical Recharge Time	4- 6 hours recover to 90% capacity
Backup Time (50% Load)	8 min
PROTECTION	
Full Protection	Overload, discharge and overcharge protection
Surge Protection	312Joules / 6500Amps
COMMUNICATIONS & MANAGEMENT	
Interface	USB interface
Software	NetGuard® supports - Windows®, Linux, Unix and Mac (Free Download)
LCD Alarm	AC Mode, Battery Mode, Low Battery (Batt. Mode), Fault, Overload
Audible Alarm	Battery Mode, Low Battery (Batt. Mode), Fault, Overload
PHYSICAL	
Dimension L x W x H (mm)	230 x 438 x 86
Net Weight (kgs)	7.7
OPERATING ENVIRONMENT	
Temperature	0-40°C
Humidity	0-90% RH (non-condensing)
Noise Level	Less than 5dBA @ 1 meter (no fan)
COMPLIANCE	
Safety/EMC	EN62040-1 -1 2003, IEC60950-1 : 2001, EN62040-2 2006
RoHS	Directive 2011/65/EU

* Specifications are subject to change without prior notice.

* UPS output capacity is calculated at PF = 0.7.



REAR VIEW



Dimensions: 230mmD x 438mmW x 86mmH (2RU)

Weight: 7.7kg



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