COMING SOON:
DEFENDER RackMount UPS

ENHANCED PROTECTION — **LINE INTERACTIVE**

438mm

230mm

86mm (2RU)

PowerShield has taken the smarts from our most popular range of UPSs and built them into a rack mount UPS - perfect for shallow, wall mounted Comms cabinets.

- Compact Footprint
- User Replaceable Batteries
- Silent Operation - No Fans
- Compatible with all wall mounted racks
- Extra IEC and Australian Outlets
- All Metal Enclosure

"Perfect for COMMS Racks for cloud computing and security racks with multiple cameras, switches and modems."

*Rack not included

FRONT VIEW

REAR VIEW

6 x Australian GPO Sockets

2 x 10 Amp IEC Sockets

Dimensions: 230mmD x 438mmW x 86mmH (2RU)
Weight: 7.7kg

PowerShield®
power protection *solutions*

DEFENDER RACKMOUNT 800 UPS

MODEL	DEFENDER RACK 800
Capacity	800VA / 480W
Topology	Line Interative
INPUT	
Voltage	240Vac (Nominal)
Voltage Range	177-290Vac
Frequency Range	50/60Hz (auto sensing)
OUTPUT	
Output Voltage	240Vac ± 10%
Frequency Range (Batt. Mode)	50Hz or 60Hz ±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

Rear View:

PowerShield®

power protection solutions