

Choosing a UPS System



DESIGNED BY AUSTRALIANS
FOR AUSTRALIAN CONDITIONS



Surge Protection | Uninterruptible Power Supply (UPS) | Accessories

PowerShield offer a complete selection of power management and power protection systems. From home computers to critical systems in continual operation environments, they have meticulously developed their products to suit all power needs. Applications for each UPS are now listed so you can quickly determine the UPS you need. From large business/industry, security, desktops, servers, workstations, VOIP/telephone systems, electronic gates and modems, PowerShield UPS's have you covered.



SafeGuard™ Home/Office 750VA UPS

APPLICATIONS		
Security	Audio Visual	NAS
Home Office	Communications	Modem Router

Features • Best in its class surge protection • Intelligent microprocessor control • User replaceable batteries • USB communications/NetGuard® software • Wall mountable • Fast charging • Automatic Voltage Regulation (AVR) • Compact size: 292W x 91H x 199D.

The PowerShield SafeGuard UPS remains one of the most popular UPS choices as it provides automatic voltage regulation (AVR), surge protection and high reliability in a compact package. Offers superior surge protection and high reliability in a compact package.

Price Each	PowerShield Model	RRP
D 0873	750VA PSG750	169.00

Defender™ AVR UPS



APPLICATIONS			
Security	Audio Visual	NAS	Gaming
Home Office	Communications	Modem Router	

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

Features • Best in its class surge protection • LCD display • Microprocessor control • Buck and Boost AVR for voltage regulation • User replaceable hot swappable batteries • Off-mode charging • Cold start function • USB communication with NetGuard® Auto Shutdown software

Price Each	PowerShield Model	RRP
D 0881	650VA PSD650 (3 outlets)	149.00
D 0882A	1200VA PSD1200 (6 outlets)	305.00
D 0883	1600VA PSD1600 (6 outlets)	375.00



PowerShield® 12V DC 18W UPS

APPLICATIONS		
Security	Telephone	NAS
Low Voltage Devices	Communications	Modem Router

The PowerShield DC Mini is designed to provide emergency power backup to all kinds of DC powered equipment and can economically provide hours of operation during power failure.

Features • Built in replaceable Li-ion battery • Auto start when plugged in • Embedded Micro-controller • Manual power off switch port • Overload, short-circuit, over-charge & over-discharge protection • NBN mox connector

Price Each	PowerShield Model	RRP
D 0875	PSMin12/18	109.00

Commander™ Pure Sine Wave UPS



APPLICATIONS		
Security	Work Stations	Automatic Gates
Telephone	Communications	City Applications

The Commander UPS is a Line Interactive, Pure Sine Wave UPS designed to protect critical equipment. Every UPS includes PowerShield® UPSilon shutdown management software. It features 5% voltage regulation, 1558J of surge protection, two step buck and boost AVR & smart LCD display. AS400 and SNMP options allow for dry contact comms and remote monitoring.

Features • Pure sine wave line interactive • 1558 Joules/40000 Amps of surge protection • Intelligent real time battery backup display • Smart 5% AVR with 2 step buck and boost • Intelligent double stage charger control for faster recharge rate • Generator compatible

Price Each	PowerShield Model	RRP
D 0880A	1000VA PSCM1100	715.00
D 0885A	2000VA PSCM2000	1150.00

Can be used in rack mount
or tower configuration.



Commander™ Pure Sine Wave Rack UPS

APPLICATIONS		
Security	Work Stations	Automatic Gates
Telephone	Communications	City Applications

The Line Interactive, Pure Sine Wave Commander Rackmount/Tower UPS offers power protection for applications such as networking, telecom, security and motors. To provide longer backup time the 2kVA and 3kVA models are expandable by connecting to battery banks (see rack mount battery banks over the page).

Features • Best in its class surge protection • Rack/Tower design • Microprocessor-based line interactive design • Built-in buck and boost AVR • Output power factor 0.8 • Programmable power management outlets (combination of Australian and IEC) • Advanced ECO operation mode for energy saving • EPO - Emergency Power Off Function • User replaceable hot swappable batteries • Multiple communication options available • SNMP, AS400, ModBus, Comms cards available

Price Each	PowerShield Model	RRP
D 0910	1100VA PSCRT1100	975.00
D 0911	2000VA PSCRT2000	1350.00
D 0912	3000VA PSCRT3000	1850.00
D 0919	Ext. bypass switch PSMS2K	410.00
D 0906	Sliding rail kit PSRK	135.00

Need more information?

Visit www.powershield.com.au to find brochures, instruction manuals and run time calculators.

UPS Sizing & Weights.

MODEL	Rating	Dimensions (mm)	Weight
D 0873	750VA	292W x 91H x 199D	7kg
D 0881	650VA	100W x 145H x 328D	5.2kg
D 0882A	1200VA	146W x 205H x 397D	12kg
D 0883	1600VA	146W x 205H x 397D	13kg
D 0875	18W	42W x 74H x 68D	280g
D 0880	1000VA	180W x 200H x 380D	15kg
D 0885	2000VA	180W x 200H x 510D	25kg
D 0910	1100VA	438W x 88H x 380D	15kg
D 0911	2000VA	438W x 88H x 380D	23kg
D 0912	3000VA	438W x 88H x 600D	32kg