

DC Mini UPS PSDCM18



12V DC, 18W

Plugpack UPS



The **PowerShield DC Mini** is designed to provide emergency power backup to all kinds of DC powered equipment including routers, modems (including fibre optic - ONT), VOIP phone systems, surveillance equipment, alarm systems and many critical telecommunications devices. The DC Mini can economically provide hours of operation during power failure.

Features:

- Built in replacable Li-ion battery
- Auto start when plugged in
- Embedded Micro-controller
- Multi-colour indicator
- Manual power off switch port
- Overload, short-circuit, over-charge & over-discharge protection

Power Connectors Included:

Complete set of DC Power Jack tip adaptors allowing simple connection to all devices using DC powered jack sockets, such as modems, phones etc.



Molex connector as used by many popular ONT (Optical Network Terminal) devices

MINI UPS		
Model Number	PSDCMin 12/18	
AC INPUT		
Voltage Range	90 VAC ~ 265 VAC	
Frequency	50Hz or 60Hz	
Surge Protection	125 J @ 4500 A	
DC OUTPUT		
Voltage	12V DC \pm 5%	
Maximum Power	18W (1.5 A)	
BATTERY		
Battery Type	Lithium-ion Battery / 3.7V DC / 2600 mAh	
Typical Charging Time	3 hours recover to 90% capacity	
PROTECTION		
Battery	Deep discharge, over-charge and short circuit protection	
Input/Output	Short circuit and overload protection	
INDICATORS		
Multi-colour LED Display	Full Battery	Green - Solid
	Battery Charging	Green - Slow Flashing
	Battery Discharging	Green - Quick Flashing
	Fault	Red - Solid
PHYSICAL		
Dimensions D x W x H (mm)	78 x 42 x 74	
Net Weight (g)	280	

TYPICAL BACKUP TIMES	
Typical Small Router (0.25 Amp / 3 Watt)	150 minutes
Typical Router (0.75 Amp / 9 Watt)	49 minutes



DESIGNED BY AUSTRALIANS FOR AUSTRALIAN CONDITIONS

