



# PILOT DC MINI 12

12V



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 replaceable Li-ion battery
- Auto start when plugged in
- Embedded Micro-controller
- Multi-colour indicator
- Manual power off switch port
- Overload, short-circuit, over-charge and 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.



PILOT DC SPECIFICATIONS		PILOT DC MINI 12
<b>MODEL</b>		<b>PILOT DC MINI 12</b>
Model Number		PSDCMINI12-18
<b>INPUT</b>		
Voltage Range		90-26VAC
Frequency Range		50Hz or 60Hz
Surge Protection		125Joules / 4500A
<b>OUTPUT</b>		
Output Voltage		12V DC $\pm$ 5%
Maximum Power		18W (1.5A)
<b>BATTERY</b>		
Battery Type		Lithium-ion Battery / 3.7V DC / 2600mAh
Typical Charging Time		3 hours recover to 90% capacity
<b>PROTECTION</b>		
Battery		Deep discharge, over-charge and short circuit protection
Input/Output		Short circuit and overload protection
<b>INDICATORS</b>		
Multi-colour LED Display	Full Battery	Green – Solid
	Battery Charging	Green – Slow Flashing
	Battery Discharging	Green – Quick Flashing
	Fault	Red – Solid
<b>PHYSICAL</b>		
Dimension D x W x H (mm)		78 x 42 x 74
Net Weight (g)		280
<b>TYPICAL DEVICE BACKUP TIMES</b>		
Typical Small Router (0.25 Amp / 3 Watt)		150 minutes
Typical Router (0.75 Amp / 9 Watt)		120 minutes



AUSTRALIAN DESIGNED  
POWER PROTECTION  
SOLUTIONS

