



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 powered jack sockets, such as routers, modems, phones etc.



PILOT DC SPECIFICATIONS

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MODEL		PILOT DC MINI 12
Model Number		PSDCMINI12-18
INPUT		
Voltage Range		90-264VAC
Frequency Range		50Hz or 60Hz
Surge Protection		125Joules / 4500A
OUTPUT		
Output Voltage		12V DC \pm 5%
Maximum Power		18W (1.5A)
BATTERY		
Battery Type		Lithium-ion Battery / 3.7V DC / 2600mAh
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		
Dimension D x W x H (mm)		76.2 x 46 x 78.8
Net Weight (g)		280
TYPICAL DEVICE BACKUP TIMES		
Typical Small Router (~ 4Watts)		114 minutes
Typical Router (~ 9Watts)		49 minutes



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