

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 modems, phones etc.



PILOT DC SPECIFICATIONS		
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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