



# 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		
MODEL	PILOT DC MINI 12	
Model Number	PSDCMINI12-18	
INPUT		
Voltage Range	90-260VAC	
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 (0.25 Amp / 3 Watt)	150 minutes	
Typical Router (0.75 Amp / 9 Watt)	120 minutes	



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