

# DC Mini UPS PSDCM36

Voltage Selection of 12, 15, 19, 24Vdc

DC-DC Inline UPS



The **PowerShield DC Mini 36** is an inline DC UPS designed to provide emergency power backup to DC powered equipment including modems, routers, VOIP phones, surveillance equipment, alarm systems and many critical telecommunication devices.

## Features:

- Includes 4 x Li-Ion batteries
- Auto-start when plugged in
- Microprocessor control
- Multicolour LED indicator and manual Power Off Switch
- Overload, short circuit, overcharge and overdischarge protection
- Long backup time
- Additional terminal output for hardwired DC connection

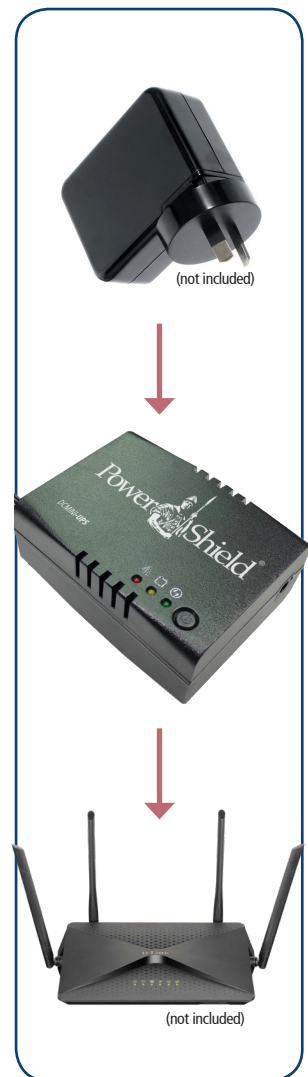
## Power Connectors Included:

Complete set of DC Power Jack tip adaptors allowing simple connection to all devices using DC plugpacks.



### DC MINI-UPS

<b>Model Number</b>	PSDCM36
<b>INPUT</b>	
Voltage DC	12V-24V DC
<b>OUTPUT</b>	
Voltage	12V / 15V / 19V / 24V Auto Detection
Current	36W = 3A / 2.4A / 1.89A / 1.5A
Protection	Short Circuit Protection   Over Load Protection   Over Current Protection   Over Voltage Protection   Over Charging   Over Discharging
<b>BATTERY</b>	
Type	Lithium-ion 18650 type battery (4 x 2600mAh)
Voltage	7.4V
Capacity	5200mAh
Protection	Over Charge Protection   Over Discharge Protection   Over Current   Over Voltage
Backup Time	36W = Full 20 minutes / 18W Half 60 minutes
<b>INDICATORS</b>	
LED	ON Green, Battery Yellow, Fault Red
<b>OUTPUT CONNECTORS</b>	
Output Cord	DC Power Cord + Terminal
Included Connector (Total: 6 pieces)	F5.5mm x 2.5mm / M5.5mm x 2.1mm & F5.5mm x 2.1mm / M5.5mm x 2.5mm F4.8mm x 1.7mm / M5.5mm x 2.1mm & F5.5 x 2.1mm / M4.8mm x 1.7mm F3.5mm x 1.35mm / M5.5mm x 2.1mm & F5.5 x 2.1mm / M3.5mm x 1.35mm
<b>DIMENSIONS</b>	
Dimension, D x W x H (mm)	105 x 80 x 43
Weight (grams)	320
<b>ENVIRONMENT</b>	
Humidity	0% to 95% Non-condensing
Operating Temperature	0°C to 40°C
<b>TYPICAL DEVICE BACKUP TIMES</b>	
Small Router ( 6 Watts)	24 hours
Medium Router (12 Watts)	12 hours



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