

# 5-12V dc Miniature UPS

## UPS12-4400

### Product Overview

The new UPS12-4400 is a compact 'in-line' 5-12V dc UPS system that provides back-up power in the event of an input power failure.

Utilising Li-Po battery technology they can be used to back-up devices between 5V and 12V dc, providing up to 12W of power, such as CCTV cameras or single door locks.

The device has an auto-sense (5V, 7.5V, 9V or 12V) input and provides a matching battery backed output; i.e. 12V dc input, 12V dc battery backed output.

As well as providing back-up power it also offers over voltage, overload/short circuit and surge protection to the device.



UPS12-4400

### Standby Times

Load Power	UPS12-4400 Back-up Time
6W	120 mins
9W	70 mins
12W	35 mins

### Features

- Simple plug and play device
- Auto-sensing input (5V to 12V)
- Uses Li-Po battery technology
- Microprocessor embedded control
- Advanced battery life management system
- Over-voltage & battery protection
- Overload/short circuit protection
- Auto start and manual selection switch
- LED status indicator (Protection on, Charge, Back-up mode and Alarm)
- 1 Year warranty

### Maximum Power Ratings

Load Power	Max Current
5V dc	1.50A
7.5V dc	1.35A
9V dc	1.20A
12V dc	1.00A

### Approvals

CE Mark  
RoHS Compliant

### Technical Information

Input voltage	5 - 12V dc
Input connector	2.1mm x 5.5 (dc socket)
Output voltage	5V, 7.5V, 9V & 12V dc
Output connector	2.1mm x 5.5 (dc plug - 200mm flying lead)
Maximum current	1A (12W)
Battery	4400mAh Li-Po
Operating temperature	0°C to 50°C at 90% RH

### Product Dimensions and Weight

L x W x D: 86 x 60 x 40mm  
Weight approx 140g

