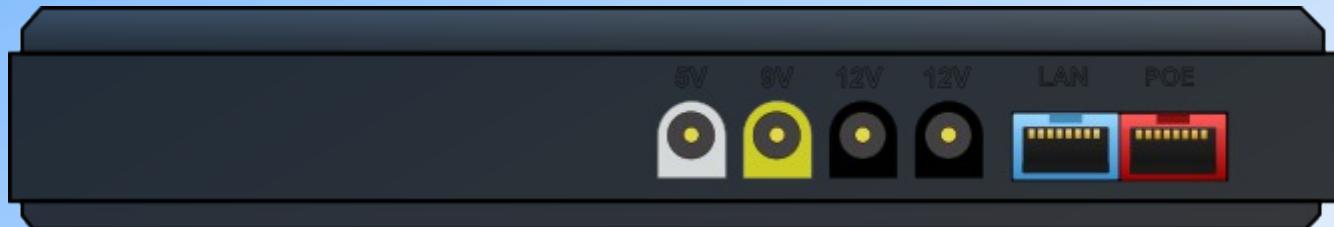


## iPOWER-LP



AC-DC UPS provides uninterrupted power for a range of devices. Particularly suitable for WiFi routers and Fibre Optic installations to provide continuity of service for Telecare products, IP camera's and CCTV.



- Provides Uninterruptible DC Voltage
- 36W & 60W Total Power Models<sup>†</sup>
- High Capacity 64Wh battery
- 5V, 9V and 12Vdc outlets
- USB-A and USB-C outlets
- PoE outlet
- 36W output capacity
- Cold start capability
- Battery and unit status LEDs
- Full battery and unit protection circuitry built in.
- Supplied with 2x 2.1/2.5 sprung splitter lead

### Backup Time

6W	>9hrs
12W	>4½hrs
36W	>1½hrs
48W*	>1hr

\*IPLP-60

<sup>†</sup>Note that the iPower-LP has several outlets and each has a maximum power rating. Please see specifications.

# SPECIFICATIONS

IPOWER-LP		
Model	IPLP-36	IPLP-60
<b>AC INPUT</b>		
Voltage Range		100VAC ~ 260VAC
Frequency		50/60Hz
<b>DC OUTPUT</b>		
Total Capacity	36W	60W
5V Nominal	Type	USB Type A, USB Type C, DC Jack F5.5/2.5
	Voltage (100%-0% load)	5V (4.67 – 5.14)
	Current	2.4A
	Power	12W
9V Nominal	Type	DC Jack F5.5/2.5
	Voltage (100%-0% load)	9V (8.5 – 9.04)
	Current	2A
	Power	18W
12V Nominal	Type	2x DC Jack F5.5/2.5
	Voltage (100%-0% load)	12V (11.5 – 13.5)
	Current	3A
	Power	36W
PoE	Type	RJ45
	Voltage	24 / 48V (Selectable)
	Current	1.0 / 0.4A
	Power	24W
<b>BATTERY</b>		
Type	LFP LiFePO4 battery (Power Cell)	
Voltage	12.8V	
Capacity	64Wh 20000mAh (5000mAh x 4 pcs)	
<b>PROTECTION</b>		
Input	Overload & Short Circuit Protection	
Output	MCU for over discharge, overload, short circuit	
Battery	Battery Protection IC for over charge, over discharge, overload, short circuit	
<b>RUNTIME</b>		
6W	>9hrs	
12W	> 4½hrs	
48W	-	> 1hr
<b>PHYSICAL</b>		
Input Plug	BS1363 plug to ICCC7 Cable	
Output Cable	DC power cord x2 5.5x2.1 mm; 300mm	
Dimensions (DxWxH mm)	210x130x40	
Net Weight	750g	
<b>APPROVALS</b>		
UKCA / CE	BS EN 62477-1, BS EN 61204-3, RoHS	
UN	UN38.3	

Although every effort is made to ensure accuracy of this document, information is provided for guidance only and does not form part of any contract. Specifications are subject to change without notice.

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