

iPOWER-H

POWER INSPIRED

12V DC UPS System



- **Integrated Unit with UK/Euro plug**
- **Regulated Output**
- **Built in Li-Ion battery**
- **Battery overcharge & discharge protection**
- **2m cord with flexible jack**
- **Simple Operation**
- **LED Indicators**
- **Built in Surge Suppression**

Model	iPOWER-H	
AC INPUT		
Voltage Range	90VAC ~ 264VAC	
Frequency	50/60Hz	
DC OUTPUT		
Voltage	12Vdc \pm 5%	
Max Power	25W (2.1A)	
Continuous Power	12W (1A)	
BATTERY		
Type	Lithium Ion (18650)	
Nominal Voltage	3.6Vdc	
Capacity	3350mAh	
Typical Charging Time	3hrs to 90% Capacity	
PROTECTION		
Battery	Deep Discharge, Overcharge, Short Circuit	
Input / Output	Input Fuse. Automatic cutoff for overload and overtemp	
Surge Protection	K.21 Enhanced 6KV	
INDICATOR LEDS		
Green ON	Full Battery Charge	
Green Slow Flash	Battery Charging	
Green Quick Flash	Battery Discharging	
Red ON	Fault	
Red Flash	Battery Disconnected / Fault	
RUNTIME		
Typical	Typical router 1hr*	
	*Tested with Sagemcom FAST5464 router	
PHYSICAL		
Input Plug	BS1363 / Type C Euro plug moulded on housing	
Output Cable	2m 24AWG 2core - DC Jack (OD 5.5mm ID 2.1-2.5mm)	
Dimensions (DxWxH mm)	68x42x74	
Net Weight	280g	
APPROVALS		
UKCA / CE	BS1363-1, BS EN60950, 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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