

Battery Back-Up Unit (BBU) 12V2A UPS

Introduction:

This BBU is an uninterruptible DC power supply that enables your fibre connection, and therefore your home phone, to continue working in the event of a mains power cut in your home. This means you will still be able to make and receive calls for at least an hour.

Important note:

The BBU does not provide power to DECT cordless phones. You will need to have a corded phone plugged into the Hyperhub to use in case of a power outage.

Setting up:

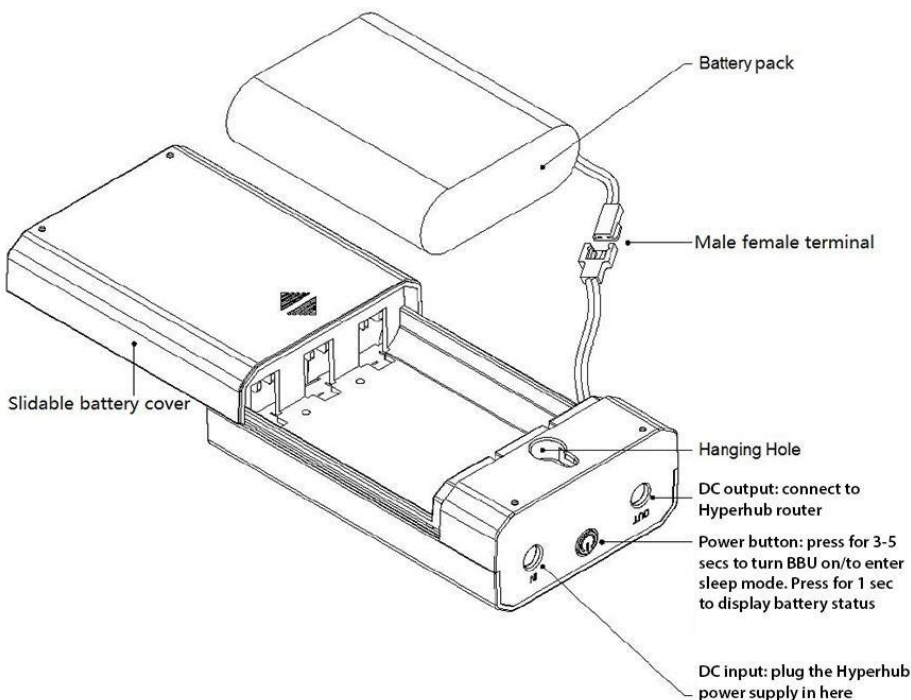
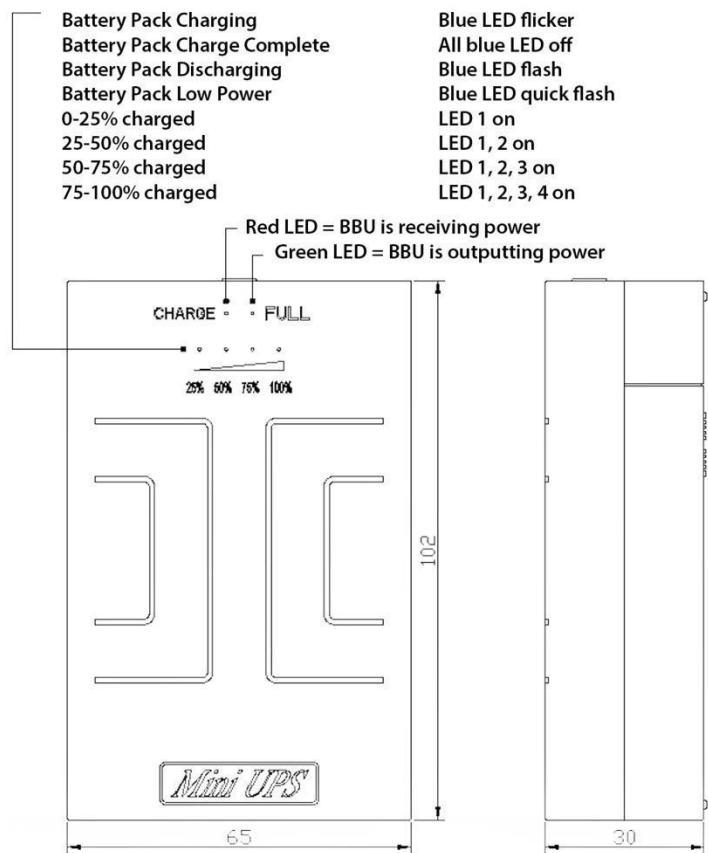
Step 1: Plug the power cable of your Hyperhub into the "IN" socket of the BBU.
Step 2: Plug the cable supplied with the BBU from the "OUT" socket of the BBU into the power socket of your Hyperhub.
Step 3: Press the power button on the BBU for at least three seconds to turn on.
Step 4: Turn your Hyperhub on as usual. You can then leave your router connected to the BBU at all times.

LED indicators

The four LED indicators display the battery status as shown in the diagram on the right.

Faults

If the LED indicators do not light up when the BBU is plugged in and turned on, please contact Hyperoptic Customer Service.



Specifications:

Matching UPS Rating	Output Voltage Rating	12V±5%
	Input Current Rating	2A
	Power Rating	24W
	Adaptor Ripple	1%
	Output Socket	5.5*2.1mm
	Transfer Time	6ms (ref)
Battery Data	Battery Type	Li-ion
	Battery Pack Voltage	11.1V
	Battery Protection	Battery Protection IC & MCU Monitoring Dual Protection
	Battery Capacity	11.1V 2000mAh & 2600mAh
	Recharge Time	8hrs to 90% (2000mAh)
		11hrs to 90% (2600mAh)
	Discharge Time (Reference)	> 65 minutes
LED Status	Adaptor Work	Red LED Light
	UPS Work	Green LED Light
	Battery Pack Charging	Blue LED Trotting Horse Lamp
	Battery Pack Charge Complete	All Blue LED OFF
	Battery Pack Discharging	Blue LED Flash
	Battery Pack Low Power	Blue LED Quick Flash
	0-25% Electricity	LED1 ON
	25-50% Electricity	LED1 & LED2 ON
	50-75% Electricity	LED1 & LED2 & LED3 ON
	75-100% Electricity	LED1 & LED2 & LED3 & LED4 ON
Key	Press 3-5S	Enter Sleep Mode or Turn on the mini-UPS
	Press 1S	Display battery capacity
Others	Operating Temperature	-20-50℃
	Operating Humidity	5~90% RH

Operating Conditions:

Charging: 0℃~50℃

Discharging: -20℃~65℃

Storage 30 days: -20℃~45℃

Storage 90 days: -20℃~35℃

Hyperoptic Customer Service contact details:

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