

A SET-UP GUIDE TO YOUR BATTERY BACK UP UNIT

Customer edition

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BATTERY BACKUP UNITS

You can use a battery backup unit to power your Fibre Connection Box (ONT) and Router during power outages, so your broadband service stays on without interruption.

You'll have one of these:



iPower-DC2

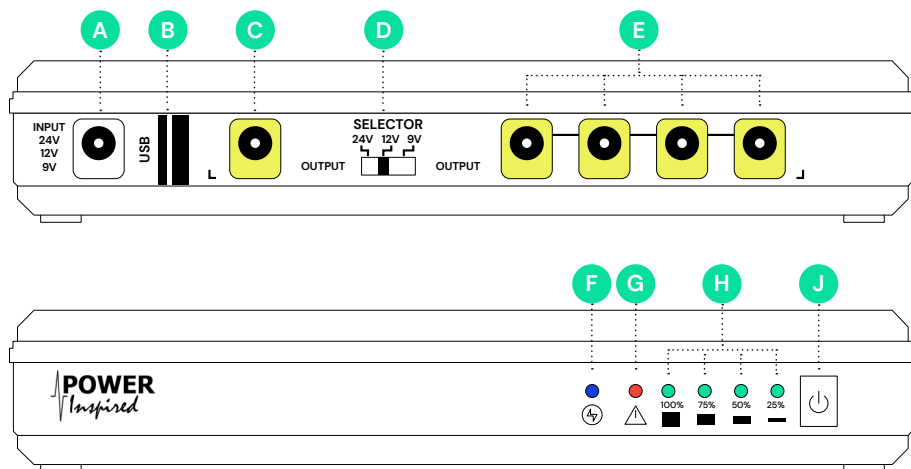
Continue reading to get set up.



DC UPS

Go to **page 9** for set-up help.

DC2 - THE LIGHTS, BUTTONS AND PORTS



A DC Input Socket

B USB Output

C Primary DC Output

D Voltage Selector Switch

E Secondary DC Outputs

F Voltage Light

Blinks when using battery power.

Blue = 12V

Purple (Red/Blue) = 9V

Red = 24V

G Red Warning Light

Blinks when there's a fault, overload, or voltage mismatch. Read more on [page 8](#).

H Battery Light

Shows % charge on the battery, blinks when charging up. Read more on [page 7](#).

I On/Off Switch

SET UP THE BACKUP UNIT

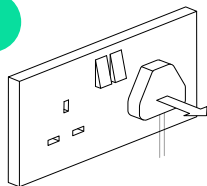
1



Unplug the following devices from the mains power:

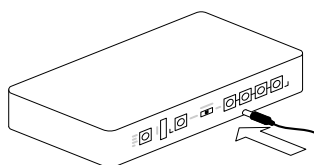
- Fibre Connection Box (or ONT) this is the box on the wall where the fibre broadband connection comes into your home
- Your home phone handset base (if you have YouPhone)
- YouFibre Hub, Hub Pro or Arris router

2



Unplug any personal alarms or monitoring systems you rely on from the mains power.

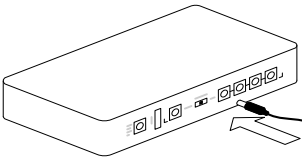
3



Replace each device's power cable with the cables in the box.

Connect each cable to the backup unit, in the Primary and Secondary DC Outputs **E**

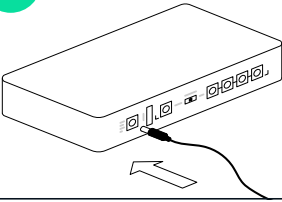
3



There are five DC sockets (E) so you can plug in:

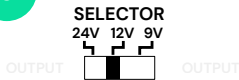
- Fibre Connection Box (or ONT)
- Your telephone handset base
- YouFibre Hub, Hub Pro or Arris router
- Any personal alarms or monitoring systems you rely on

4



Plug the new power cable supplied (the one with the plug on the end) into the DC Input socket **A** on the backup unit.

5



Set the Voltage Switch **D** to 12V and then plug the unit into the mains power and switch on.

6



Check your devices and your telephone are working as expected.

You may need to reconnect some of your wireless devices to your Wi-Fi.

BATTERY INFO

The battery level %  is just an estimate. It may not always change evenly. If you're using something that needs a lot of power, the battery might drop from 100% to 75% pretty fast. Don't worry, that's normal.

Low battery

The green 25% light blinks rapidly when there's less than 10% charge.

The unit is set up so the last part of the battery (from 25% to 0%) lasts the longest, giving you more time before it runs out.

POWER WARNING LIGHT

If the input voltage doesn't match the setting on **D**, the Red Warning light **G** will turn on and the unit will shut down. This can happen if the power source isn't stable or doesn't meet the unit's requirements.

If you change the voltage setting switch **D** while the unit is running, it will immediately shut down and the Red Warning light **G** come on.

If there's an overload while the unit is running on mains power, the Red Warning light **G** will come on and the output will shut off. Once the issue is resolved, and as long as the mains power supply is still within the correct voltage range, the unit will automatically restart.

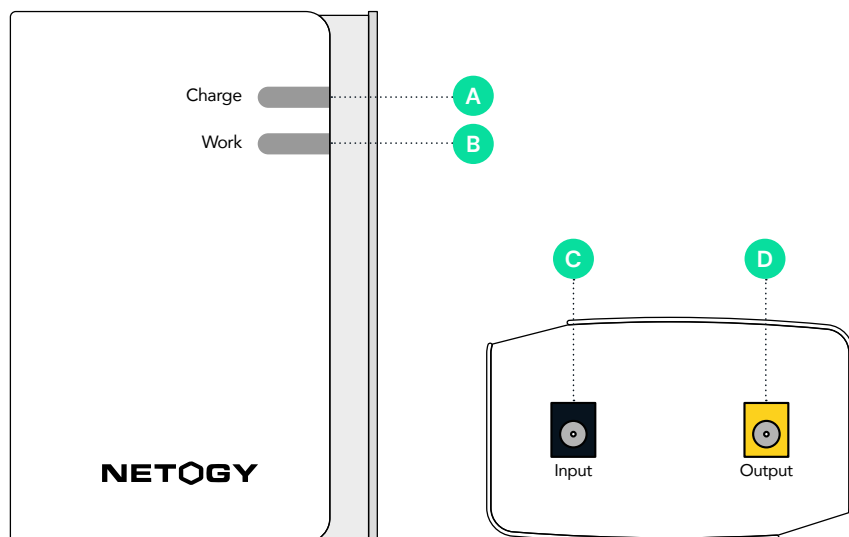
If an overload occurs while the unit is running on battery power, it will shut down completely. Once the fault is cleared, you'll need to manually restart the unit.

Need help?

Message our team in the YouFibre app.



DC UPS - THE LIGHTS, BUTTONS AND PORTS



A Charge LED
Red when the battery is charging.

B Work LED
Green when on and providing power to your devices.

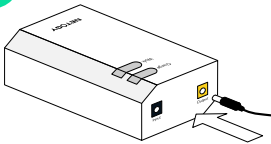
C DC Input Port
Connects to the power adapter from the wall socket.

D DC Output Port
Connects to your device's power input.

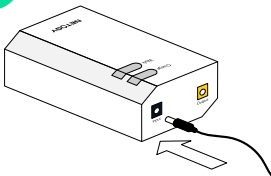
SET UP THE BACKUP UNIT

This setup allows the backup unit to:

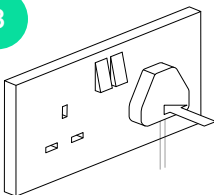
- Charge its internal battery while the device runs on mains power.
- Automatically switch to battery power when mains power fails.

1

Use the DC splitter cable provided to connect your Fibre Connection Box (ONT) and Router to the output port [D] on the backup unit (Yellow Port).

2

Plug the power adapter cable (the one with the plug on the end) into the input port [C] of the backup unit.

3

Plug the power adapter into your wall socket.

USAGE TIPS



Always keep the backup unit **connected to power** for uninterrupted protection.



If the backup unit will not be used for a long period, charge it fully and store it in a cool, dry place.



Avoid exposure to water, high humidity, or direct sunlight.



Check cables regularly for wear and secure connections.

Need help?

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