

NETOGY

MINI 13200mAh DC UPS / POWER BANK
UPS30

USER MANUAL



Thank you for choosing our UPS. Before operating this unit, please read the user manual carefully to ensure that the best possible performance is obtained.

BOX CONTENTS



1 x UPS30



1 x Y-Cable



1 x User Manual

NOTE: Power adapter not included. Please ensure that a 12V DC power adapter is used.

INTRODUCTION TO PORTS AND LED INDICATORS

PORTS



12V DC Input Port (2.1mm)

12V DC Output Port (2.5mm)

LEDs

- 🔴 If the Charge LED is flashing (red), then the UPS is charging.
- 🟢 If the Charge LED is solid green, then the UPS is fully charged.
- ⚫ If the Charge LED is off then there is no power adapter powering the Input port.
- 🟢 If the Work LED is solid green, then the Y-Cable and device/s have been connected to the Output port.

FEATURES



Emergency uninterruptible power supply
- perfect for load shedding.



High-output power (30W).



High-capacity (13200mAh) Lithium-ion battery.



Safeguards against power surges, spikes, dips
and failure.



Protects voltage sensitive devices.



Intelligent voltage regulation.



Provides backup power between 4 to 10 hours
(dependent on the number of connected devices).



Includes Y-Cable to connect 2 devices,
such as wireless router and Fibre ONT.

STEP-BY-STEP GUIDE TO SETUP YOUR UPS

IMPORTANT NOTES BEFORE STARTING

- Confirm the voltage (V) of each device you want to connect to the UPS. Ensure that you connect your device to the DC Output port on the UPS with the same voltage rating. Failure to do this may result in damage to the connected device.
 - You can check the voltage (V) of each device on its label or on the label of the device's power supply.
- Ensure that the Amperage (A) of the device(s) you want to connect to the UPS, does NOT exceed the Amperage (A) for the applicable DC Output you will connect them to. NOTE that it does not matter if it is lower than the indicated Amperage (A).

- A 12V DC 2.5A max. adapter is required to power the UPS30 Input. This adapter is not included with the device. Use your Router's existing 12V DC power adapter to power the UPS30.
- ONLY connect 2 devices to the Y-Cable if they have the same voltage rating and they are close enough to each other for the 2 ends of the Y-Cable to reach both devices.

IMPORTANT: It is the user's responsibility to ensure that their devices are connected correctly and to the correct and appropriate outputs.

STEP 1: Connecting the power cable

Connect a 12V DC 2.5A max. power adapter to an electric outlet and the other end to the Input port of the UPS30. Switch your electric outlet on. The UPS30 will automatically power on.


STEP 2: Connecting a device to the UPS

Connect one end of the provided Y-Cable to the Output port on the UPS and the other end to the applicable device/s.

EXAMPLE DIAGRAM



SPECIFICATIONS

MODEL		UPS30
Input Port	Voltage Range	12V DC @ 2.5 Amp max.
	Mains Power Adapter	12V DC (Not included)
Output Port	Voltage Range	12V DC @ 2.5 Amp max.
	Max Output Power	30W
Battery	Type	Lithium-ion
	Capacity	13200mAh
Charging Period		12 hours
Unit Dimensions (mm)		130 x 75 x 42 mm
Operating Temperature		0°C ~ 45°C
Input and Output Polarity		—  +

- * Product specifications are subject to change without notice.
- * To ensure the safety during transportation, the battery is not fully charged when leaving the factory. Please charge before use.

TROUBLESHOOTING

ISSUE / ERROR	POSSIBLE EXPLANATION/SOLUTION
Charge LED is off	The Input cable is disconnected, or the AC mains supply is off or unplugged.
Work LED is off	The Y-Cable is not connected to the Output port, or the connected devices are turned off.
Charge LED is flashing (red)	The UPS30 is busy charging.

IMPORTANT

The UPS30 is rated to provide 12V DC 2.5A max. Do not exceed the maximum load that can be supplied by the device. If the UPS will not be used for extended periods, ensure that it is fully charged before storing in a cool, dry place. If the UPS has been in storage too long, you will need to plug in mains power until the charge LED turns solid green. It is recommended that the UPS battery is charged once per month.

WARNING

1. Always check the working voltage, current and polarity of the loads before connecting them to the UPS, connecting them to the appropriate voltage output.
2. Charge device fully prior to initial use.
3. Damage caused by dropping, disassembling or attempting to repair the UPS privately will render your warranty null and void.
4. Do not immerse the UPS in water or allow it to get wet.
5. Do not dispose of any of the UPS's components in a fire.
6. Do not use the UPS in a flammable environment.
7. Keep the UPS out of reach of children and unauthorised persons.

Device Support Information

Device Support:	+27 (0) 10 824 0049
Operating Hours:	08:00 – 17:00 (Mon – Thurs) 08:00 – 16:00 (Fri)

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