GIZZU

100W MINI DC 46Wh UPS

GUP100W
USER MANUAL

Thank you for purchasing this Gizzu product.
Before operating this product, please ensure that you read the user manual
carefully in order to make sure that the best possible performance is obtained.
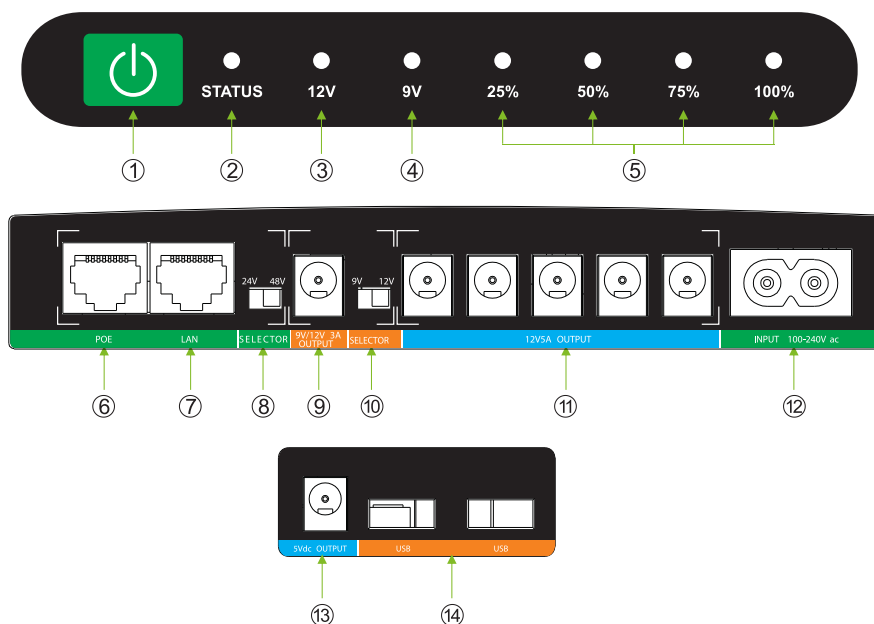
DESCRIPTION

The Gizzu 100W Mini DC 46Wh UPS is simple to install and allows you to power various devices during a power outage. With multiple-voltage DC outputs, this UPS can power both your Router and Optical Network Unit (ONU) so you can continue browsing the web, working online, or streaming. CCTV cameras and VoIP phones can also be connected and powered via the Gigabit Power Over Ethernet (PoE) port. Charge mobile devices such as cell phones and tablets via USB. Featuring 8 high-capacity lithium-ion (14400mAh) LifeP04 batteries which ensure a longer life span than traditional lithium-ion batteries. This UPS also comes with safety protocols such as over-charge, over-discharge, and short circuit protection.

PACKAGE CONTENT

1x Gizzu 100W Mini DC 46Wh UPS
1x 1m AC Power Cable
2x 1m 2.5mm DC Power Cables
1x 30cm DC Splitter Cable
1x 5.5x2.1mm DC Adapter
1x 4x1.7mm DC Adapter
1x 3.5x1.35mm DC Adapter
1x POE-Convertor
1x User Manual

INSTRUCTIONS OF THE COMPONENTS

1) ON/OFF Switch
2) Power Status Indicator
3) 12V LED Indicator
4) 9V LED Indicator
5) LED Battery Level Indicator
6) Ethernet Output Interface (POE Output: 24V/48V)
7) LAN Ethernet Interface LAN

8) Output Voltage Selector (24V/48V)
9) Output Socket (9V/12V)
10) Output Voltage Selector (9V/12V)
11) Output Socket (12V|5A)
12) AC Input Socket
13) Output Socket (5V)
14) USB Output (5V)

FEATURES //

• Power your Router and ONU (Optical Network Unit) during power outages
• Keep your mobile devices charged with dual USB ports
• 46Wh High-capacity lithium-ion batteries
• Power your CCTV cameras and VoIP phones with Gigabit POE
• Compatible with a wide range of routers
• Intelligent protective design with over-charge, over-discharge, and short circuit protection

MONITOR

POE
SENSOR

PSP

IPAD

TIME   RECORDER

WIFI

DIGITAL   CAMERA

Phone

WARNING //

Please ensure that the combined power draw of connected devices does not exceed 100W. Ensure the voltage of the device is connected to the correct voltage output before turning the UPS on. Failure to adhere to this warning may result in damage to the connected devices. Refer to your manual for additional safety information.

1. Please check the voltage, current, and polarity specifications of the device you intend to connect to the UPS and make sure that the corresponding voltage is selected on the UPS, before you connect the device.

2. Please charge fully before initial use.

3. Do not drop, hit or attempt to open or disassemble the device.

4. Do not expose the device to water or liquids.

5. Do not expose the device to heat, open flames or flammable environments.

6. Keep the device out of reach from children as this may be a hazard.

7. Do not replace the battery in this device with any unauthorized replacement as this may cause power safety protocols to fail.

8. Do not dispose of the battery into open fires, smelting furnaces, or by mechanically crushing/cutting it as this may result in an explosion.

9. Do not expose the battery to extremely high temperature environments as this may result in an explosion or the leakage of flammable liquid/gas.

10. Do not expose the battery to extremely low air pressure environments as this may result in an explosion or the leakage of flammable liquid/gas.

11. Please check the POE voltage and power method of the device you intend to connect to the UPS POE port and make sure that the corresponding voltage and power method is selected on the ups, before you connect the device. (Our UPS is compatible with the power method of 4-pairs (1,2+;3,6-) (4,5+;7,8-) and Active POE: 802.3af or 802.3at. If you found the POE power method of your device is 2-pairs (4,5+;7,8-), please find the POE-convertor in the package and use it to change the UPS power method to consistent with your device)

HOW TO USE

1. To prevent the lifespan of this units lithium batteries, please restart the UPS when power stabilizes after the low battery cut off notification.

2. Before connecting any device to the UPS, ensure that the working voltage, current and polarity of the loads before connecting them. Their nominal working voltage, current and polarity can be found on the device or their original adapters.

3. The maximum output of connected devices must not be exceeded under any circumstances. Please ensure that the combined power draw of connected devices does not exceed 100W. When exceeded, the status indicator light will flash yellow. After 2-3 seconds the output ports will be deactivated.

4. Press and hold the power key for 2-3 seconds to boot the UPS. If the output voltage indicator light is green, the UPS' DC port is supplying voltage, and the output voltage can be selected between 9V and 12V by moving the DC voltage selector. The output voltage of POE port can be selected between 24V and 48V by moving the POE voltage selector.

5. Connect the UPS to the AC. The LED battery indicator light will tell you the status of the UPS' battery. The power indicator light indicates the capacity of the battery by increments of 25% to 100% battery capacity. When the battery is low, the status light will change to red to indicate the battery backup status and the power indicator lights will turn off as the power depletes. When the light indicating 25% begins to flash, the battery power of the UPS is very low and may power down. The UPS will restart once connected to the AC again.

6. If left unused, a fully charged battery may drain over time. A full charge of the UPS is recommended on a regular basis to ensure battery integrity.

SPECIFICATIONS //

Model	GUP100W
Input voltage	100 - 240VAC
DC Output voltage	5V + USB x2 (2A)
	1x 24/48V (Passive POE 1G) (1/0.65A), Power method: 4-pairs (1,2+;3,6-) (4,5+;7,8-)
	1x 9V/12V (selectable) (3A)
	5x 12V (5A)
Power output	100W
Battery capacity	14400mAh
Battery information	1800mAh x8 (Lithium-Ion LifeP04)
Total watt hours	46Wh
Ambient temperature in working mode	0~45°C
Ambient temperature in discharge mode	45~50°C
Unit dimension (mm)	263 x 156 x 40
Net Weight (g)	900

STATEMENT OF LIMITED WARRANTY //

This warranty covers a product that proves defective because of improper material or workmanship during the warranty period. Exclusions include problems caused by environmental conditions, malfunctions or damage due to negligence or mishandling of the equipment. For warranty claims and repair, please contact your local authorized reseller/service center.