NETOGY

MINI 14400mAh DC UPS / POWER BANK
UPS100-PLUS

Overview

The NETOGY UPS100 Plus is an uninterruptible power supply that supplies uninterrupted power to multiple equipment and devices (like modems, routers, monitors, laptops, etc.) of various voltages simultaneously, making it the perfect device for load shedding.

With a total output power capacity of 100W, it is more than capable to power and run multiple devices simultaneously; like your Fibre ONT + Wi-Fi Router.

It can also be used as a Power Bank to charge or power smartphones, tablets and other digital devices, with the 2 x 5V USB ports.
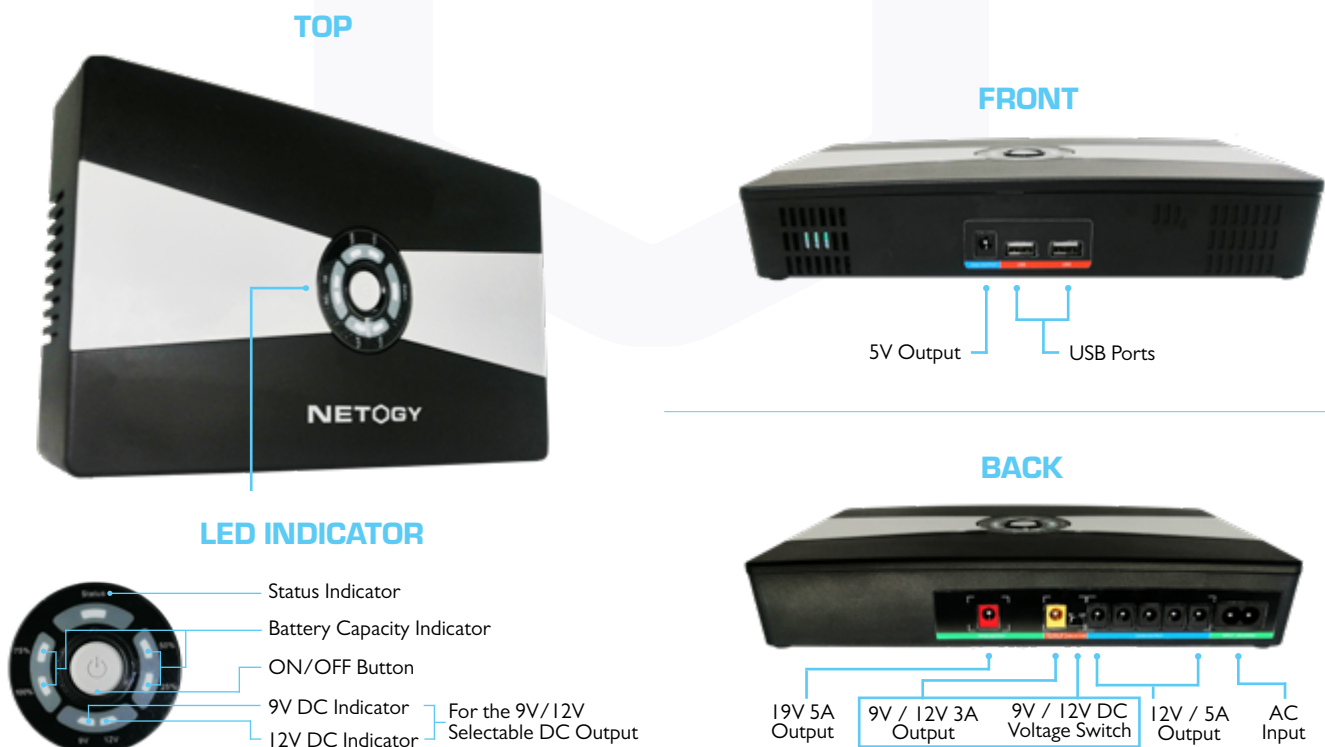
The integrated lithium iron phosphate batteries (LiFePO4) have a total capacity of 14400mAh hours.

The UPS100 Plus offers a stable operating voltage and should the main power input voltage drop out of range, the UPS100 Plus will automatically switch to battery mode to prevent damage and ensure uninterrupted and stable power to the connected electronic equipment and devices.

Features

- Emergency uninterruptible power supply - perfect for load shedding
- Can be used as a Power Bank
- High output power (100W) - capable of powering multiple devices simultaneously
- Suitable for most digital devices with 8 x DC outputs supporting multiple voltages and 2 x 5V USB ports
- High-capacity (14400mAh hours) Lithium Iron Phosphate (LiFePO4) battery
- Safeguards against power surges, spikes, dips and failure
- Protects voltage sensitive devices
- Intelligent circuit design with over-charging, over-discharging and short circuit protection

Product Appearance

TOP

FRONT

5V Output   USB Ports

LED INDICATOR

Status Indicator
Battery Capacity Indicator
ON/OFF Button
9V DC Indicator — For the 9V/12V
12V DC Indicator — Selectable DC Output

BACK

19V 5A Output   9V / 12V 3A Output   9V / 12V DC Voltage Switch   12V / 5A Output   AC Input

Suitable For*

This product can not only be used as a DC UPS to supply uninterruptible power to network equipment like modems, routers, CCTV etc., but can also be used as portable power to charge smartphones and other digital devices.

Modem/Router

12V DC Computer

Surveillance Cameras

Tablet/ Smartphone

Monitor/TV

19V Laptop

Ensure the voltage of the applicable device(s) you want to connect is supported.

Safety and Security

Over power protection

Electric leakage protection

Chip for intellectual protection

High conversion rate

Short circuit protection

High capacity lithium battery

Temperature protection

Overvoltage protection

Application Loads

Electric Outlet

Router

Fibre ONT

Laptop or 19V DC Computer

DC Output Cable

Electric Outlet

LTE Router

Specifications

Input
Input voltage

100-240VAC

Output

Max. Output Power	100W			
Number of USB Ports	2			
Total DC Outputs	8			
DC Output Voltage	5 x 12V	9V / 12V	19V	1 x 5V + 2 x USB
Output Current	5.0A	3.0A	5.0A	2.0A
Output Power	60W	36W	95W	10W

Battery
Battery Type   Lithium Iron Phosphate (LiFePO4)
Battery Capacity   8 x 1800mAh Batteries
Protection   BMS (overcharging, over-discharge, over-current, over-temperature protection and battery balance)

Charge
Charging Time   3 - 4 hours

Physical
Unit Dimension (mm)   253 x 146 x 45mm
Net Weight (Kg)   0.7kg

Environment
Operating Temperature   0° - 40° C
Humidity   20% - 90%
Noise Level   Less than 40dB

Box Content

- 1 x Multi-output power backup mini UPS unit
- 1 x AC power cable
- 1 x Y cable 2.5mm Male to Male (50cm)
- 1 x Straight cable 2.5mm Male to Male (1m)
- 2 x Adapters (2.5mm Female to 2.1mm Male)
- 1 x User Manual