# L. Lalela

# USER MANUAL

## R1818



For any setup or technical queries - please contact us on
support@lalelaretail.co.za

Please visit our Youtube channel for setup videos.

www.lalelaretail.co.za

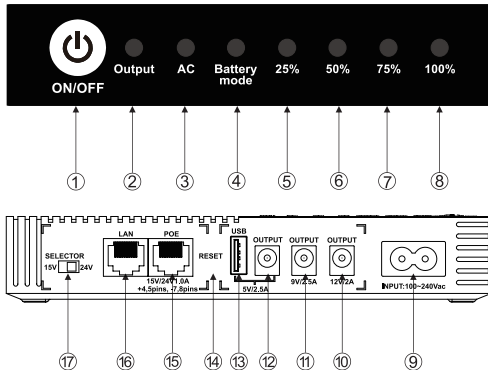# Thank you for purchasing the Lalela R1818 Wifi UPS

The Lalela R1818 Wifi UPS provides an uninterruptible power supply for a range of voltages and devices. During load shedding, the UPS will automatically switch to battery power, and your device will stay ON without any interruption. You can expect around 8 hours of backup power for a typical WiFi router and 4 Hours for a Wifi Router and ONT (Fibre Box) being run together. The UPS can be set up in seconds, with a simple setup including one cable between the UPS and the device to connect. The batteries inside are high-quality lithium-ion.

## 1. Inside the Box

1) R1818
2) AC power cable
3) DC output cables
4) Splitter cable
5) DC adapters
6) User's manual
7) Warranty card

## 2. Wifi UPS Indicators and Ports

1)  ON/OFF Switch
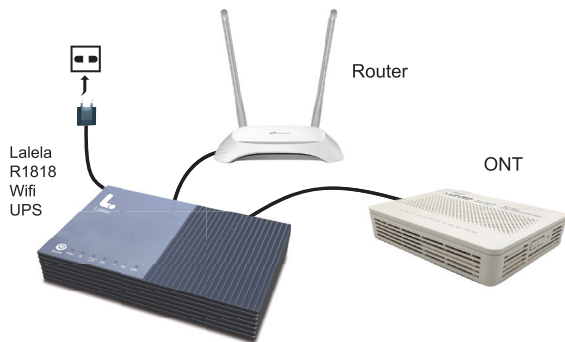2)  Output Indicator
3)  AC Indicator
4)  Battery  mode  Indicator
5)  25% Battery LED Indicator
6)  50% Battery LED Indicator
7)  75% Battery LED Indicator
8)  100% Battery LED Indicator
9)   AC input socket

10) Output socket 12V
11) Output socket 9V
12) Output socket  5V
13) USB (5Vdc) output
14) Reset Button for POE Devices
15) Ethernet output interface
(POE output: 15V,  24V)
16) LAN  Ethernet interface LAN
17) Output Voltage Selector(15V /24V)



## 3 . Features

1)  High capacity lithium batteries, provides long backup to the loads.
2)  High compatibility, suitable for most routers in the market.
3)  Power Over Ethernet (POE) can transmit the data and power at the same time.
4)  Intelligent circuit design with over-charging, over-discharging and short circuit protections.

## 4. How to use



Router

ONT

Lalela R1818 Wifi UPS

1. When using the UPS for the first time, it requires 24 Hours to fully charge the batteries.
2. Always leave the UPS on and Router/ONT connected. The UPS will automatically change between Eskom Power and Backup Power.
3. Before connecting the UPS and ONT to the UPS, you must check the nominal working voltage, current and polarity of the load, confirm that the corresponding port is correct then connect to the load to prevent the device from being burned out by connecting the wrong voltage.
4. Each output terminal of this model has independent output power protection and short-circuit protection, and has a power protection mechanism. The power of the load connected to all ports cannot exceed the defaulted output power. Otherwise, the corresponding port will turn off. When the total power setting is exceeded, the indicator lights will flash at the same time and all output ports will turn off. Please remove the overloaded load. The UPS will restart every 5 seconds. UPS work continuously when the load within overload protection range.
5. Press and hold the power button for 2 - 3 seconds to start the UPS.
6. After plugging in the AC mains supply, the AC indicator turns on, it means AC mode. During the charging process, the power indicator will indicate the battery capacity with 25%, 50%, 75% and 100% power respectively. During Load Shedding/Power Outage, the Backup Mode light will turn on, and the power indicator will turn off from 100%, 75%, 50% to 25%. When the 25% indicator flashes, it means the battery power is very low, and the UPS will stop working and shutdown.
7. After the UPS automatically shuts down when the battery is low, it will automatically restart the output when the AC is restored.
8. If you do not use it for a long time, please keep it fully charged and press the power switch to OFF state, and keep it in a cool place. It is recommended to charge the battery every 3 months.

## 5. Specifications

| Model | R1818 | | | |
|---|---|---|---|---|
| Rated working voltage | 100-240Vac/50-60Hz | | | |
| Output power(Max.) | 25W | | | |
| Output | USB/DC 1 | DC2 | DC3 | POE interface |
| Output voltage(selectable) | 5Vdc | 9Vdc | 12Vdc | ISVdc / 24Vdc |
| Output polarity | | − ─ⴲ─ + | | +4,Spins-7,8pins |
| Output power & current | 5V/2.5A | 9V2.5A | 12V2A | 15VI.SA/24VIA |
| Battery capacity | 13 400mAh | | | |
| Unit dimension(mm) | 160x105x28mm | | | |
| Net weight(kg) | 0.38kg | | | |

* Products specifications are subject to change without notice.

## ⚠ Warning

1. Do check the working voltage, current and polarity of the loads before connecting them to the UPS, then choose the corresponding voltage.
2. Please charge fully before initial use.
3. Do not put the UPS into water.
4. Do not dispose of the UPS in fire or heating it.
5. Do not use the UPS in any flammable environments.
6. Do not put the UPS in any places where children can reach.