

Automated Power Backup

User's Manual



- **Introduction**

- This device can be used to give power backup for 12V Wi-Fi routers. The device's primary goal is to automatically switch from AC power to DC power so that Wi-Fi routers may get power continuously. This device will show the remaining battery percentage of the power backup. The design can be used to give power to emergency lamps, and it can also be used to charge mobile phones.

- **Package content**

- 12V automated power backup
- DC Male-to-Male connector Cable

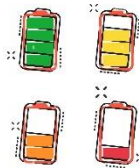
- **To Router**

- Plug in the DC male power jack from the adapter (AC power grid) to the back of the design.
- Get the input for the router from the front side of the design via a DC male power jack.
- Connect the DC male power jack to the router.



- **Battery level Indication**

- Push the button switch to turn on the battery level indicator.
- The number of LEDs that are on and glowing is directly related to the voltage of the batteries.



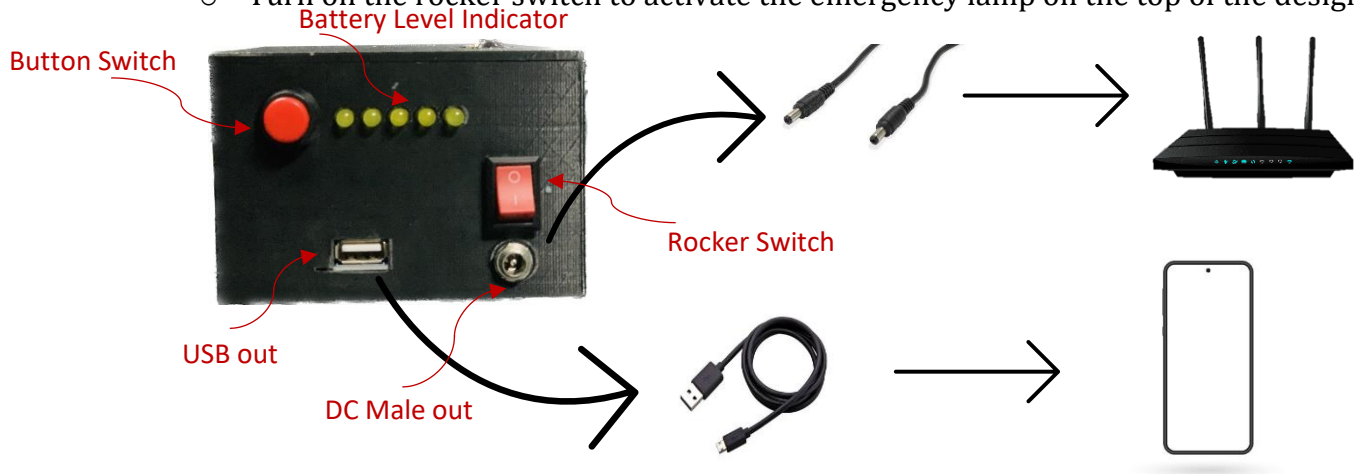
- **USB Out**

- Connect the USB-A to the port and use the 5V in devices.



● Emergency Lamp

- Turn on the rocker switch to activate the emergency lamp on the top of the design.



● Maintenance

- Recommended to use the device in indoors.
- Make sure to turn off the device when it is not in use.
- Avoid contact with liquids.



● Repair and Replace Instructions

- Separate functions are allocated in separate blocks so that it's easy to replace the repaired blocks easily.
- It is recommended to use appropriate tools to do repairs.



● Disposal

- Do not throw lithium-ion batteries to household garbage or recycling bins.
- Dispose the plastic in an appropriate way.

