

15W 3A UPS Module User Manual

Product Overview

This compact UPS (Uninterruptible Power Supply) module is designed for 18650 lithium-ion batteries. It provides stable 5V/9V/12V output for small devices, ensuring continuous power supply during mains outages.

Specifications

- Input: Type-C 5V 2A
- Output Voltage: 5V / 9V / 12V
- Max Output Current: 3A (5V), 1.5A (9V), 1A (12V)
- Max Power: 15W
- Battery Compatibility: 2x 18650 Li-ion batteries (not included)
- Protection Features: Overcharge, Over-discharge, Over-current, Short-circuit

Installation & Operation

1. Insert 2x 18650 batteries (observe polarity) into the battery holder.
2. Connect the Type-C port to a 5V power adapter (for power input and battery charging).
3. Connect your device to the output terminals (UPS+/UPS-).
4. The module automatically switches between mains power and battery power.

Important Notes

- Do not reverse battery polarity.
- Do not exceed the rated output current or power.
- Keep the module away from water, high temperatures, and flammable materials.
- Use only 18650 Li-ion batteries (not included).
- Disconnect power before modifying wiring.