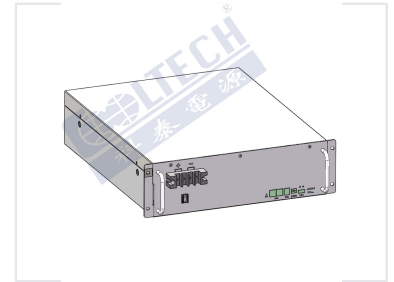


# 48V 100Ah Lithium-Ion Battery Pack

This is a 48V 100Ah battery pack. It is designed for reliable energy storage and power backup solutions, featuring robust terminal connections and status indicator LEDs.



## Product Overview

### High-Performance Energy Storage Solution

This 48V 100Ah Lithium-Ion battery pack is engineered for versatile applications, including photovoltaic energy storage and reliable backup power systems. Designed with an internal Battery Management System (BMS) and four integrated temperature acquisition points, it ensures safety and consistent performance. The unit provides a total energy capacity of 4.8kWh and supports scalable configurations through parallel connections, making it an ideal choice for both residential and commercial power needs.

## Technical Specifications

Rated Capacity	100 Ah
Nominal Voltage	48 V
Total Energy	4.8 kWh
Charge/Discharge Rate	1C
Configuration	2p15s

## Features & Safety

### Monitoring & Control

- Internal BMS
- 4 Temperature acquisition points
- Electric quantity display
- Dial switch for configuration

### Recommended Applications

Photovoltaic Energy Storage • Backup Power Supply • UPS Systems

Communication Support	CAN, RS485
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