

Power pack LiFePo4 15S 48V 24Ah 15S4P 3C with BMS 72A Discharge

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Battery Type: LiFePO4 (Lithium Iron Phosphate) Nominal Voltage: 48V
Configuration: 15S4P Capacity: 24Ah Discharge Rate: 3C Max Continuous Discharge Current: 40A
BMS Max Charge Voltage: ~54.75V (3.65V ×15 cells) Protection System: Smart BMS with
balancing Rechargeable: Yes Dimensions: 230*170*130mm Weight:9kg aprox

TECHNICAL SPECIFICATIONS

Nominal Voltage: 48V
Capacity: 24Ah
Chemistry: LiFePo4
Maximum / BMS Current: 72A
Cycle Life: 2000+ cycles
Product Category: 15 Cell 48 LiFePo4 (LFP) Battery Pack (48V-55.5)

PRODUCT DESCRIPTION

The Power Pack LiFePO4 15S 48V 24Ah (15S4P) Battery Pack is a high-capacity, high-current lithium iron phosphate solution engineered for 48V electric vehicles, solar energy storage, backup/UPS systems, and industrial power needs. Built with premium LiFePO4 (LFP) cells in a 15S4P configuration, this pack offers exceptional safety, thermal stability, and a long service life. An integrated BMS provides comprehensive protection against over-charge, over-discharge, over-current, short-circuit, and cell imbalance. With a 3C discharge capability delivering up to 40A continuous current, it reliably powers demanding loads while maintaining efficiency and safety. Key Features True 48V LFP Output: Flat discharge curve for consistent performance High Capacity 24Ah: Extended runtime and improved range 15S4P Configuration: Enhanced current handling and reliability Smart BMS Protection: Full safety protection with cell balancing 3C Discharge Rate: Up to 40A continuous discharge LiFePO4 Chemistry: Superior safety and thermal stability Long Cycle Life: 2000+ cycles (typical, application dependent) Applications 48V Electric Bikes & Electric Scooters Solar Energy Storage Systems Backup Power & UPS Light Electric Vehicles (LEVs) Industrial & DIY Power Projects Package Includes 1 ×Power Pack LiFePO4 15S 48V 24Ah Battery Pack with BMS Safety & Usage Guidelines Use a 48V LiFePO4-compatible charger only Do not short-circuit or reverse polarity Avoid exposure to water, fire, or extreme heat Store in a cool, dry place when not in use