

Power pack LiFePo4 8S 25.6V 45000mAh 8S3P 3C with BMS 135A Disc

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Chemistry LiFePO4 (Lithium Iron Phosphate) Capacity 45Ah / 45000mAh Nominal Voltage 25.6V Configuration 8S3P Max Discharge Rate 3C Max Continuous Discharge 30A Peak Output 60A (Depending on BMS model) Charge Voltage 29.2V Charging Type CC/CV Cycle Life 2000+cycles Standard Operating Temp Charge: 0°C to 45°C / Discharge: -20°C to 60°C Protection Board 30A bms (Smart BMS optional)

TECHNICAL SPECIFICATIONS

Nominal Voltage: 25.6V
Capacity: 45000mAh
Chemistry: LiFePo4
Maximum / BMS Current: 135A
Cycle Life: 2000+cycles
Charging Voltage: 29.2V
Product Category: 8 Cell 24 LiFePo4 (LFP) Battery Pack (25.6V-29.2V)

PRODUCT DESCRIPTION

Power Pack LiFePO4 8S 25.6V 45000mAh (45Ah) | 8S3P 3C with 135A High-Power BMS Heavy-Duty LFP Battery Pack Experience unmatched durability, stability, and power output with the 25.6V 45000mAh LiFePO4 Battery Pack, engineered for high-load devices, mobility applications, solar off-grid storage, and industry-grade equipment. Built using Grade-A LiFePO4 cylindrical/high-energy cells, this pack delivers exceptional cycle life, high discharge efficiency, and reliable performance under load. Equipped with a 30A high discharge BMS, it ensures protection against over-voltage, short-circuit, thermal stress, over-current, and automatic cell balancing making it safe and long-lasting even under continuous load. Key Features Massive 45,000mAh (45Ah) energy capacity High discharge support up to 30A continuous Advanced Hardware BMS (30A) with full protection Superior chemistry: LiFePO4 (LFP) safe & stable 2000+ charge cycles Low self-discharge & high energy efficiency Ideal for high-current motors, solar storage & mobility systems Maintenance-free and lightweight alternative to lead-acid Applications This battery is suitable for medium to high-power applications, including: Electric Bicycle / E-Bike / E-Scooter / E-Trike Golf Cart / E-Rickshaw Auxiliary Power High-Power DIY Inverter & UPS Backup Systems Solar Off-Grid Energy Storage Systems Marine / Trolling Motor / Kayak Battery Power Tools / CNC / Robotics / Industrial Machines Camping Power Station / Portable Battery Bank Caravan, RV, Van Life & Off-Road Power Emergency Backup & Critical Equipment Package Includes 1x 25.6V 45Ah LiFePO4 Battery Pack (Pre-Assembled) 1x30 BMS Installed Optional: XT60 / XT90 / Anderson / Custom Connector

