

LiFePO4 Battery Pack

This LiFePO4 battery pack provides a long lifespan, exceeding 2000 cycles. It can be designed for 12V, 24V, 48VDC and higher voltages.



ADDITIONAL IMAGES



Product Overview

High-Performance LiFePO4 Energy Solution

This LiFePO4 battery pack is engineered for demanding applications requiring reliable, long-lasting power. Featuring a modular architecture with cells connected in series and parallel, it delivers high voltage and capacity suitable for electric vehicles and energy storage systems. The unit includes an integrated Battery Management System (BMS) to ensure safety through overcharge, over-discharge, and short-circuit protection.

Model Number

LFP27070123

Certifications & Standards

Certifications

CE, ISO Certified

Operating Environment

Operating Temperature

0 °C

Min Temp

60 °C

Max Temp

Installation Guidelines

- Free from shock, strong vibration, or electromagnetic interference
- External magnetic field must be 0.5T or less
- Installation tilt must not exceed 5% vertically
- Must be free of explosive hazards
- Environment must be free of corroding metals, harmful gases, or mould

Max Relative Humidity

80 %