

Lithium Iron Phosphate Battery

This lithium iron phosphate battery provides enhanced safety through its battery technology. It is maintenance-free and can replace lead-acid batteries with a lighter weight, approximately 40%-50% of the weight of lead-acid versions.



ADDITIONAL IMAGES



Product Overview

High-Performance LiFePO4 Energy Storage

This Lithium Iron Phosphate (LiFePO4) battery is engineered as a superior, modern replacement for traditional lead-acid batteries. Designed for reliability and safety, it offers high energy density and an extended cycle life for demanding power applications. With full regulatory compliance, it serves as a robust solution for renewable energy systems and professional backup power requirements.

Technical Specifications

Available Capacities

- 12Ah
- 175Ah
- 280Ah

Nominal Voltage

12V

Compliance and Safety

Certifications & Standards

CE, RoHS, UN38.3, MSDS

Applications

Typical Applications

- UPS backup power supply
- Solar energy systems
- Wind energy systems
- Solar street lighting
- Lawn and outdoor lighting