

# Lithium Iron Phosphate (LiFePO4) Battery

## 3.2V 100Ah

This high-performance LiFePO4 (Lithium Iron Phosphate) battery is designed for various energy storage applications. The battery features a nominal capacity of 100Ah and a nominal voltage of 3.2V, utilizing an IFpP electrochemical system.



### Product Overview

#### High-Performance LiFePO4 Energy Solution

This Lithium Iron Phosphate (LiFePO4) battery cell is engineered for demanding energy storage applications, offering a reliable and stable power source. With a nominal capacity of 100Ah and a 3.2V nominal voltage, it utilizes an advanced IFpP electrochemical system. This design ensures long cycle life and enhanced safety, making it an ideal choice for renewable energy systems, electric vehicles, and industrial power storage.

### Key Specifications

Nominal Capacity	100 Ah
Nominal Voltage	3.2 V
Electrochemical System	IFpP (Lithium Iron Phosphate)
Model Identifier	IFpP40130220-100

### Features & Benefits

#### Performance Highlights

- Enhanced safety profile
- Long cycle life
- Stable electrochemical performance

Application Areas	Renewable Energy, Electric Vehicles, Industrial Storage
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