

# LiFePO4 Battery Pack Specifications

What is the specification of rechargeable LiFePO4 battery pack?

This specification defines the performance of rechargeable LiFePO4 battery pack, describes the type, performance, technical characteristics, warning and caution of the battery pack. Basic Specification NO Items Description Normal specification 1Rated Voltage 51.2V 51.2V 2Rated Capacity 100Ah 200Ah 3Rated Energy 5.12kWh 10.24kWh

What are the specifications of lithium FePO4 rechargeable pack?

This specification describes the type and size, performance, technical characteristics, warning and caution of the 12.8V32Ah LiFePO4 rechargeable pack. 2. Product and Model DOC NO. 3. Battery Pack Specifications Charge mode: CC/CV, Use a constant current, constant voltage(CC/CV) please use special lithium charger.

What is a LiFePO4 battery?

Built with ultra-long-life, low-energy-density lithium iron phosphate(LiFePO4) cells, these battery packs deliver unparalleled reliability, safety, and endurance making them the ultimate choice for demanding off-grid power systems.

How to choose a LiFePO4 battery pack?

Here's an image showing these sampling wires: This 8-cell LiFePO4 battery pack has an 8s 24V 150A BMS. Finally, make sure your LiFePO4 BMS comes with all the features you wish to have, like cell balancing, shockproof case, Bluetooth module to control and program via the app, etc.

Rechargeable LiFePO4 battery pack LiFePo4 cell/3.2V100Ah PCM : 16S100A Chemistry : LiFePO4 Cell configuration ...

This Specification sheet describes the basic performance, technical parameters, testing methods, warnings and cautions of the LiFePO4 rechargeable battery. The ...

1 Scope This specification is applied to the reference battery in this Specification.

Discover 21 key technical parameters of LiFePO4 battery packs in this 2025 beginner-friendly guide. Learn voltage, capacity, BMS, and more for solar and EV applications.

CATL Battery (Contemporary Amperex Technology Co., Limited) CATL, with the full name of Contemporary Amperex Technology ...

1. General Information This specification defines the performance of rechargeable LiFePO4 battery pack B12460A manufactured by EPOCH BATTERIES, it describes the type, ...

Specification Product Name: LiFePO4 Battery Pack Product Specification: 12.8V16Ah(26650) ... 1. Preface This specification describes the type and size, performance, ...

2. Specifications This type of product is a 48V100Ah battery pack, max discharge current 100A, with a 10A current limiting function ( starting when current is greater than 105 A), ...

General Information This specification defines the performance of rechargeable LiFePO4 battery pack, describes the type, performance, technical characteristics, warning and ...

This specification describes the type and dimension, performance, technical characteristics, warning and caution of the LiFePO4 rechargeable cell. The specification only ...

**DRAWING ADVANTAGE** Standardized cell format and holistic safety concept of cell. Support IC charge and discharge rate. 4000times cycle life with maximum reliability . ...

**8. Storage & Transportation** Based on the character of cell, proper environment for transportation of LiFePO4 battery pack need to be created to protect the battery. Battery ...

The 96v 400Ah Lifepo4 battery pack from CTS Technology is a EV Battery with Battery Capacity 400000 mAh, Nominal Voltage 96 V, Charging Voltage 75 to 109.5 V, Discharging Current 200 ...

**Preface** This specification describes the type and size, performance, technical characteristics, warning and caution of the 12.8V32Ah LiFePO4 rechargeable pack.

Understanding specific models and sizes of LiFePO4 batteries is essential for selecting the right power source for various applications. This article ...

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