

## Built-In BMS Stackable LiFePo4 Battery 48v 100ah 200ah 400ah Home Energy Storage For Solar

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE,FCC,UKCA,U38.3,MSDS
- Model Number: ESK4810CS
- Minimum Order Quantity: 2 pieces
- Price: Negotiable
- Packaging Details: Woden box/Carton
- Delivery Time: 7-15 days
- Payment Terms: TT LC DA DP, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



### Product Specification

- Rated Voltage: 51.2V
- Battery Type: LiFePO4
- Max Parallel: 16 Sets
- Dimensions: 720\*400\*200mm
- Weight: 48.5kg
- The Discharge Rate: 1C
- Protection: Built-in BMS
- Highlight: Built-In BMS Stackable LiFePo4 Battery, Stackable LiFePo4 Battery 48v 100ah, Home stackable solar batteries



### More Images



## Product Description

### Product Description:

Product Overview: Stackable LiFePo4 Battery

The Stackable LiFePo4 Battery is a reliable and environmentally friendly solution for your energy storage needs. This battery is designed to be stacked, allowing for easy expansion and customization of your energy storage system. Each battery has a nominal voltage of 48V/51.2V and dimensions of 720\*400\*200mm, making it a compact and versatile option for a variety of applications.

Key Features

**Stacked Batteries:** The Stackable LiFePo4 Battery is designed to be stacked, allowing for easy expansion of your energy storage system. This feature provides flexibility and customization options for your specific energy needs.

**5KWH Lithium Iron Phosphate Battery:** This battery has a capacity of 5KWH, providing a reliable and efficient source of energy for your various applications.

**Safe and Reliable:** The Stackable LiFePo4 Battery is equipped with advanced safety features, including overcharge and overdischarge protection, ensuring the safety and longevity of your battery.

**Environmentally Friendly:** This battery is made with lithium iron phosphate, a non-toxic and environmentally friendly material that is also known for its long lifespan.

Certifications

The Stackable LiFePo4 Battery has passed rigorous testing and has obtained the following certifications: CE, RoHS, and UN38.3. These certifications ensure that the battery meets international standards for quality, safety, and environmental friendliness.

Specifications

Nominal Voltage: 48V/51.2V

Battery Dimensions: 720\*400\*200mm

Battery Base Dimensions: 720\*400\*150mm

Battery Weight: 48.5kg

Battery Base: 15kg

The Discharge Rate: 1C

In conclusion, the Stackable LiFePo4 Battery is a versatile and reliable energy storage solution for a variety of applications. Its stacked design, 5KWH capacity, and advanced safety features make it a top choice for individuals and businesses looking for an efficient and environmentally friendly way to store energy.

## Product size



### Features:

Product Name: Stackable LiFePO<sub>4</sub> Battery  
Dimensions: 720\*400\*200mm  
Battery Type: LiFePO<sub>4</sub>  
Certifications: CE, RoHS, UN38.3  
The Discharge Rate: 1C  
Protection: Built-in BMS  
Suitable for solar battery systems  
Stackable design for easy installation and expansion  
High energy density and long lifespan  
Environmentally friendly and non-toxic  
Safe and stable performance

### Technical Parameters:

Product Name	Stackable LiFePO <sub>4</sub> Battery
Type	Lithium Iron Phosphate Battery
Nominal Voltage	48V/51.2V
Nominal Capacity	100AH
Dimensions	720*400*200mm
Weight	48.5kg
Protection	Built-in BMS
Max Parallel	16 Sets
The Discharge Rate	1C
Certifications	CE, RoHS, UN38.3

## Applications:

ENIKOL Stackable LiFePo4 Battery for Solar Energy Storage

### Introduction

The ENIKOL ESK4810CS is a stackable LiFePo4 battery designed for solar energy storage. It is a portable and sustainable power solution for off-grid systems and emergency backups. With its high performance, long lifespan, and eco-friendly design, it is the perfect choice for renewable energy storage.

### Specifications

**Brand Name:** ENIKOL  
**Model Number:** ESK4810CS  
**Place of Origin:** Shenzhen  
**Certifications:** CE, FCC, UKCA, U38.3, MSDS  
**Minimum Order Quantity:** 2 pieces  
**Price:** Negotiable  
**Packaging Details:** Wooden box/Carton  
**Delivery Time:** 7-15 days  
**Payment Terms:** TT, LC, DA, DP  
**Supply Ability:** 4000 pieces per week  
**The Discharge Rate:** 1C  
**Dimensions:** 720\*400\*200mm  
**Weight:** 48.5kg  
**Nominal Voltage:** 48V/51.2V  
**Contact Us**

## Stackable Design

The ENIKOL ESK4810CS batteries are stackable, allowing for easy expansion of energy storage capacity. This makes it a flexible solution for various energy needs.

## Renewable Energy Storage

With its high performance and long lifespan, the ENIKOL ESK4810CS is the ideal choice for storing renewable energy from solar panels. It helps to reduce reliance on traditional energy sources and promote sustainable living.

## Portable Power Solution

The compact and lightweight design of the ENIKOL ESK4810CS makes it a perfect portable power solution. It can be easily transported and used for outdoor activities, camping trips, and more.

## Off-grid Systems

The ENIKOL ESK4810CS is ideal for off-grid systems, providing a reliable and sustainable energy source for remote locations or areas with limited access to traditional power grids.

## Emergency Backup

In case of power outages or emergencies, the ENIKOL ESK4810CS can serve as a backup power source, ensuring continuous supply of electricity for essential appliances and devices.

## Eco-friendly

The use of LiFePo4 battery technology in the ENIKOL ESK4810CS makes it an eco-friendly option for energy storage. It does not contain harmful chemicals and is recyclable, reducing the impact on the environment.

## Rechargeable

The ENIKOL ESK4810CS is rechargeable, allowing for multiple usage cycles without the need for replacement. This makes it a cost-effective and sustainable energy solution.

## Safe and Reliable

The ENIKOL ESK4810CS has passed various certifications, including CE, RoHS, and UN38.3, ensuring its safety and reliability. It is equipped with advanced protection mechanisms to prevent overcharging, over-discharging, and short circuits.

## Contact Us

If you are interested in our Stackable LiFePo4 Battery, please feel free to contact us for more information or to place an order.

Phone: +86 17625499310

Email: [info@enikolnewenergy.com](mailto:info@enikolnewenergy.com)

## Customization:

Customized Service for Stackable LiFePo4 Battery

Brand Name: ENIKOL  
Model Number: ESK4810CS  
Place of Origin: Shenzhen  
Certification: CE,FCC,UKCA,U38.3,MSDS

Minimum Order Quantity: 2 pieces  
Price: Negotiable  
Packaging Details: Woden box/Carton  
Delivery Time: 7-15 days  
Payment Terms: TT LC DA DP  
Supply Ability: 4000 pieces per week  
Protection: Built-in BMS  
Weight: 48.5kg  
Certifications: CE, RoHS, UN38.3  
Battery Type: LiFePO4  
Nominal Voltage: 48V/51.2V  
Key Features:  
48V LiFePo4 Battery  
5KWH lithium iron phosphate battery  
Stacked batteries for increased capacity  
Customized service to meet specific needs



#### FAQ:

- Q: What is the brand name of this product?  
A: The brand name of this product is ENIKOL.
- Q: What is the model number of this product?  
A: The model number of this product is ESK4810CS.
- Q: Where is this product manufactured?  
A: This product is manufactured in Shenzhen.
- Q: What certifications does this product have?  
A: This product is CE, FCC, UKCA, U38.3, and MSDS certified.
- Q: What is the minimum order quantity for this product?  
A: The minimum order quantity for this product is 2 pieces.
- Q: Is the price of this product negotiable?  
A: Yes, the price of this product is negotiable.
- Q: What type of packaging is used for this product?  
A: This product is packaged in a wooden box or carton.
- Q: How long is the delivery time for this product?

A: The delivery time for this product is 7-15 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT, LC, DA, and DP.

Q: What is the supply ability for this product?

A: The supply ability for this product is 4000 pieces per week.

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