

## Home Power Supply 48v 100Ah LiFePO4 Battery Solar System Built In BMS LCD Display

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: ESK-4810CR
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



### Product Specification

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Rated Capacity: 100AH (5120WH)
- BMS: Built In BMS
- Communication Function: RS485/CAN
- Max Charging Current: 100A
- Max Continuous Discharge Current: 100A(5KW)
- Display: LCD
- Shell Material: Black Painted Steel Shell(optional)
- Highlight: 48v 100Ah LiFePO4 Battery,  
Home Power Supply 48v LiFePO4 Battery,  
Solar System 48v LiFePO4 Battery



### More Images



## Product Description

### 48v Lithium Battery Pack Product Description:

Product Model	ESK-4810CR
Type of Battery	Lithium Iron Phosphate
Cell layout	16S1P
Max parallel	64 sets
Rated capacity	100AH(5120WH)
Rated voltage	51.2v
Charging voltage	58.4V
Weight	43kg
Dimension (L * W * H)	460*442*117mm
Display	LCD
Warranty	5 years
Communication function	CAN/RS485 or dry contact
Cycle life	≥6000 times
Protection function	Overcharge protection,over discharge protection,over-current protection,short circuit protection,over temperature protection and low voltage alarm

Our 48V Solar Battery is built to last, with a durable black painted steel shell that can withstand even the toughest conditions. And with a max continuous discharge current of 100A (5KW), you can be sure that this battery will deliver the power you need, when you need it most.

With a rate voltage of 51.2V and a max charging current of 100A, our 48V Solar Battery is designed to work seamlessly with your solar panel system, providing you with reliable and consistent power day after day. And with its high capacity and efficient design, you can rest assured that you're getting the most out of your solar energy system.

So why wait? Invest in our 48V Solar Battery today and start enjoying the benefits of reliable and efficient power storage for your home or business. Whether you're looking to reduce your energy costs, increase your energy independence, or simply do your part for the environment, our 48V Solar Battery is the perfect solution for all your power storage needs.



## 48v Lifepo4 Lithium Battery Features:

**Product Name:** 48V Solar Battery  
**Cycle life:** ≥6000 Times  
**Max continuous discharge current:** 100A(5KW)  
**Charging Voltage:** 58.4V  
**Battery Type:** Lithium Iron Phosphate (LiFePO4)  
**Shell Material:** Black Painted Steel Shell (optional)

## Battery 48v Lifepo4 Technical Parameters:

Technical Parameters	48V Solar Battery
Cycle life	≥6000 Times
Battery Type	Lithium Iron Phosphate (LiFePO4)
Max Charging Current	100A
Rated Capacity	100AH (5120WH)
Shell Material	Black Painted Steel Shell(optional)
BMS	Built In BMS
Max parallel	64 Sets
Display	LCD
Max continuous discharge current	100A(5KW)
Rate Voltage	51.2V

## Solar Battery Lithium 48v Applications:

ENIKOL ESK-4810CR is a reliable and efficient 48V Solar Battery that is suitable for different applications. This product is designed to provide power for various devices and equipment, including solar panels, electric vehicles, and backup power systems. It is suitable for use in residential, commercial, and industrial settings, where reliable and uninterrupted power supply is required. The built-in BMS (Battery Management System) in ENIKOL ESK-4810CR ensures that the battery is protected against overcharge, over-discharge, over-current, and short-circuit. It also helps to prolong the lifespan of the battery. The max continuous discharge current of this product is 100A (5KW), which ensures that it can provide sufficient power for different applications. The shell material of ENIKOL ESK-4810CR is made of black painted steel shell, which is optional. This provides protection against harsh weather conditions, and it ensures that the battery is durable and long-lasting. The rated capacity of this product is 100AH (5120WH),

which makes it suitable for long-term use.

ENIKOL ESK-4810CR can be used in parallel with up to 64 sets, which makes it suitable for large-scale applications. It is a versatile and flexible product that can be customized to meet different requirements. It is easy to install and maintain, and it comes with a user manual that provides detailed instructions on how to use and maintain the product.

In conclusion, ENIKOL ESK-4810CR is a high-quality 48V Solar Battery that is suitable for different applications. It is reliable, efficient, and durable, and it comes with certifications that ensure that it meets the highest quality standards. Whether you need a backup power system, an electric vehicle power source, or a solar panel power supply, ENIKOL ESK-4810CR is the perfect solution for you. Contact us today to place your order.

## LifePo4 48v Support and Services:

The 48V Solar Battery product technical support and services include:

**Installation guidance and support**

**Troubleshooting and problem-solving assistance**

**Warranty claims and repairs**

**Product updates and firmware upgrades**

**Technical documentation and manuals**

**Training and education on product usage and maintenance**

Our team of experts is dedicated to providing timely and effective support to ensure that your 48V Solar Battery operates at peak performance and reliability.



## Battery 48v Lithium Packing and Shipping:

**Product Packaging:**

The 48V Solar Battery will be carefully packaged to ensure its safety during transit. The product will be placed in a sturdy cardboard box with ample padding to protect it from any damage. The box will be sealed and labeled with the necessary information for shipping.

**Shipping:**

The 48V Solar Battery will be shipped via a reliable courier service to ensure timely and secure delivery. The shipping cost will be calculated based on the destination and weight of the package. The customer will be provided with a tracking number to monitor the progress of their shipment.

## 48v Batteries Solar FAQ:

**Frequently Asked Questions about ENIKOL ESK-4810CR 48V Solar Battery:**

**Q1:** What is the place of origin of ENIKOL ESK-4810CR 48V Solar Battery?

**A1:** The ENIKOL ESK-4810CR 48V Solar Battery is made in Shenzhen, China.

**Q2:** What certifications does the ENIKOL ESK-4810CR 48V Solar Battery have?

**A2:** The ENIKOL ESK-4810CR 48V Solar Battery is certified by CE, FCC, UKCA, U38.3, and MSDS.

**Q3:** What is the minimum order quantity for the ENIKOL ESK-4810CR 48V Solar Battery?

**A3:** The minimum order quantity for the ENIKOL ESK-4810CR 48V Solar Battery is 1 unit.

**Q4:** What are the payment terms for purchasing the ENIKOL ESK-4810CR 48V Solar Battery?

**A4:** The payment terms for purchasing the ENIKOL ESK-4810CR 48V Solar Battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**Q5:** What is the supply ability for the ENIKOL ESK-4810CR 48V Solar Battery?

**A5:** The ENIKOL ESK-4810CR 48V Solar Battery has a supply ability of 4000 pieces per week.

*Please note that the price of the ENIKOL ESK-4810CR 48V Solar Battery is negotiable and the packaging details include a wooden case.  
The delivery time for the product is 7-15 days.*

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