

## Customized Rack Mounted 48v 100ah Lifepo4 Solar Battery Lithium Ion Battery

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: ESK4810CR
- Minimum Order Quantity: 1 unit
- Price: Negotiable
- Packaging Details: Carton packaging
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P
- Supply Ability: 4000 pieces per week

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**48V 100Ah****RS485/CAN protocol**

### Product Specification

- Model Type: Rack Mounted
- Rated Voltage: 51.2V
- Rated Capacity: 100AH (5120WH)
- Max Continuous Discharge Current: 100A (5KW)
- Max Parallel: 64 Sets
- Net Weight: 43kg
- Shell Material: Black Painted Steel Shell (optional)
- Matched Solar Inverter Brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
- Highlight: **48v 100ah Rack Mounted Solar Battery, Lifepo4 Rack Mounted Solar Battery,**

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### More Images



## Product Description

### Specific Parameters:

Product Model	ESK-4810CR
Type of Battery	Lithium Iron Phosphate
Rated capacity	100AH(5120WH)
Rated voltage	51.2v
Charging voltage	58.4V
Warranty	5 years
Communication function	CAN/RS485 or dry contact
Cycle life	≥6000 times
Max parallel	64 sets

### Product Description:

The battery's communication function is also top-notch, equipped with RS485/ CAN protocol for seamless data transfer and monitoring. This feature allows for easy management of the battery's performance and ensures optimal efficiency.

Designed with a black painted steel shell, this battery is not only functional but also stylish. Its optional shell material allows for customization to fit any environment.

Investing in the 48V Solar Battery means investing in a sustainable and eco-friendly energy storage solution. With its high performance and versatile application, it is an ideal choice for households, businesses, and large-scale projects.



Features:

Product Name: 48V Solar Battery  
Max Parallel: 64 Sets  
Communication Function: RS485/ CAN Protocol  
Max Charging Current: 100A  
Display: LCD  
Shell Material: Black Painted Steel Shell (optional)

Technical Parameters:

Product Size	460*442*117mm
Communication Function	RS485/ CAN Protocol
Model Type	Rack Mounted
Protection Function	Overcharge Protection, Over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm
Max Charging Current	100A
Matched Solar Inverter brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
Shell Material	Black Painted Steel Shell (optional)
Charging Temperature	0 To +55
Charging Voltage	58.4V
BMS	Built In BMS

Applications:

ENIKOL ESK4810CR is a 48V solar battery that is manufactured in Shenzhen and certified with CE, FCC, UKCA, U38.3, and MSDS. This battery is ideal for various applications and scenarios that require reliable and efficient energy storage solutions.

The 48V Solar Battery is suitable for use in residential, commercial, and industrial settings. It can be used for off-grid or grid-tied solar systems, as well as backup power systems. The battery can be used in conjunction with various solar inverter brands such as PYLONTECH, GOODWE, SMA, Victron, TBB, Must, Srne, MEGAREVO, Deye, INVT, Voltronic, SOFAR, SOROTEC, and many others. The 48V Solar Battery is designed with a communication function that uses RS485/CAN protocol. This feature enables users to monitor the battery's performance and status remotely. The battery also has several protection functions, including overcharge protection, over-discharge protection, over-current protection, short circuit protection, over-temperature protection, and low voltage alarm. These functions ensure the safety and longevity of the battery.

The 48V Solar Battery has a charging voltage of 58.4V and can be charged within a temperature range of 0 to +55 . This feature ensures that the battery can charge efficiently and safely, even in extreme weather conditions.

The 48V Solar Battery is available for purchase with a negotiable price, a minimum order quantity of 1 unit, and a supply ability of 4000 pieces per week. It is packaged in carton packaging and has a delivery time of 7-15 days. Payment terms include T/T, L/C, D/A, and D/P.



## Customization:

Brand Name: ENIKOL  
 Model Number: ESK4810CR  
 Place of Origin: Shenzhen  
 Certification: CE, FCC, UKCA, U38.3, MSDS  
 Minimum Order Quantity: 1 unit  
 Price: Negotiable  
 Packaging Details: Carton packaging  
 Delivery Time: 7-15 days  
 Payment Terms: T/T, L/C, D/A, D/P  
 Supply Ability: 4000 pieces per week  
 Matched Solar Inverter brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.  
 Shell Material: Black Painted Steel Shell (optional)  
 Rate Voltage: 51.2 V  
 Operating Temperature: -20 To +65  
 Max Parallel: 64 Sets

## Support and Services:

The 48V Solar Battery product comes with an extensive technical support and service package to ensure optimal performance and customer satisfaction. Our team of experienced technicians is available to assist with any technical issues or questions that may arise during installation or use of the product. We offer remote assistance, troubleshooting, and repair services to minimize downtime and maximize the lifespan of the battery. Our technical support also includes regular software updates and maintenance to ensure the product is operating at peak efficiency. In addition, we offer training and educational resources to help customers get the most out of their 48V Solar Battery. Contact us for more information on our technical support and services.



### Packing and Shipping:

Product Packaging:

48V Solar Battery

Instruction Manual

Warranty Card

Protective Packaging

Shipping:

Ships within 2 business days

Free Shipping within the United States

International Shipping available at an additional cost

Shipped via UPS or FedEx

### FAQ:

**Q1: What is the brand name of this 48V solar battery?**

A1: The brand name of this 48V solar battery is ENIKOL.

**Q2: What is the model number of this ENIKOL 48V solar battery?**

A2: The model number of this ENIKOL 48V solar battery is ESK4810CR.

**Q3: Where is this ENIKOL 48V solar battery manufactured?**

A3: This ENIKOL 48V solar battery is manufactured in Shenzhen.

**Q4: What certifications does this ENIKOL 48V solar battery have?**

A4: This ENIKOL 48V solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

**Q5: What are the payment terms for purchasing this ENIKOL 48V solar battery?**

A5: The payment terms for purchasing this ENIKOL 48V solar battery are T/T, L/C, D/A, and D/P. The price is negotiable, and the minimum order quantity is 1 unit. The packaging details are carton packaging, and the delivery time is 7-15 days. The supply ability is 4000 pieces per week.

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