

LiFePO4 48V Solar Battery With LCD Display , 100ah Lithium Iron Phosphate 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: 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)
- Rate Voltage: 51.2V
- Rated Capacity: 100AH (5120WH)
- Cycle Life: ≥6000 Times
- Max Parallel: 64 Sets
- Display: LCD
- Max Charging Current: 100A
- Shell Material: Black Painted Steel Shell(optional)
- Highlight: LCD Display LiFePO4 Solar Battery ,
48V LiFePO4 Solar Battery ,
100ah Lithium Iron Phosphate Battery

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Product Description

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

The 48V Solar Battery can be used in a parallel configuration of up to 64 sets, providing ample power storage for large-scale solar power systems. Its maximum voltage rating is 51.2V, ensuring stable and consistent performance throughout its operation.

One of the standout features of the 48V Solar Battery is its LCD display, which provides real-time information about the battery's state of charge, voltage, and other important parameters. This allows users to easily monitor the battery's performance and make necessary adjustments to their solar power system as needed.

Whether you're looking to power your home or business with solar energy, the 48V Solar Battery is an excellent choice. With its high cycle life, reliable performance, and advanced LCD display, this battery provides a cost-effective and efficient energy storage solution for any solar power system.



Features:

Product Name: 48V Solar Battery

BMS: Built In BMS

Cycle life: ≥6000 Times

Rated Capacity: 100AH (5120WH)

Display: LCD

Battery Type: Lithium Iron Phosphate (LiFePO4)

Technical Parameters:

Shell Material	Black Painted Steel Shell (optional)
Display	LCD
Max parallel	64 Sets
Rate Voltage	51.2V
Battery Type	Lithium Iron Phosphate (LiFePO4)
Rated Capacity	100AH (5120WH)
Max Charging Current	100A
Communication function	RS485/CAN
Cycle life	≥6000 Times
Max continuous discharge current	100A(5KW)

Applications:

Whether you are using solar power for your home, business, or industrial applications, the ENIKOL ESK-4810CR is the perfect choice. This Lithium Iron Phosphate (LiFePO4) battery has a maximum continuous discharge current of 100A(5KW) and features RS485/CAN communication functions, making it easy to monitor and control. With a rate voltage of 51.2V and a rated capacity of 100AH (5120WH), this battery is sure to meet your needs.

The ENIKOL ESK-4810CR is suitable for a wide range of applications, including solar power systems, backup power, electric vehicles, and more. Its compact size and easy installation make it ideal for both indoor and outdoor use. Plus, with a supply ability of 4000 pieces per week, you can rest assured that you'll always have access to this reliable battery.

If you're interested in purchasing the ENIKOL ESK-4810CR, we offer negotiable pricing and wooden case packaging. Delivery time is just 7-15 days, and we accept a variety of payment terms, including T/T, L/C, D/A, D/P, Western Union, and MoneyGram. Contact us today to learn more about how the ENIKOL ESK-4810CR can power your next project!

Support and Services:

Our 48V Solar Battery comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with any technical questions or issues you may encounter, including installation, configuration, and maintenance.

We also offer a range of services to help you get the most out of your solar battery, including remote monitoring, performance optimization, and regular maintenance checkups. Our goal is to ensure that you have a hassle-free and seamless experience with our product, and we are committed to providing top-notch support and services to achieve that.

Whether you're a residential or commercial customer, our technical support and services are tailored to meet your unique needs. Contact us today to learn more about how we can help you maximize the performance and lifespan of your 48V Solar Battery.



Packing and Shipping:

Product Packaging:

1 x 48V Solar Battery

1 x User manual

Shipping:

Shipping time and freight depends on the delivery address

FAQ:

Here are some frequently asked questions about our ENIKOL ESK-4810CR 48V Solar Battery:

Q: What is the capacity of the ENIKOL ESK-4810CR 48V Solar Battery?

A: The capacity of the ENIKOL ESK-4810CR 48V Solar Battery is 10kWh.

Q: Where is the ENIKOL ESK-4810CR 48V Solar Battery made?

A: The ENIKOL ESK-4810CR 48V Solar Battery is made in Shenzhen.

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

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

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

A: We accept T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

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

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

Q: What is the delivery time for the ENIKOL ESK-4810CR 48V Solar Battery?

A: The delivery time for the ENIKOL ESK-4810CR 48V Solar Battery is 7-15 days.

Q: What is the supply ability of the ENIKOL ESK-4810CR 48V Solar Battery?

A: Our supply ability for the ENIKOL ESK-4810CR 48V Solar Battery is 4000 pieces per week.

Q: What is the packaging for the ENIKOL ESK-4810CR 48V Solar Battery?

A: The ENIKOL ESK-4810CR 48V Solar Battery is packaged in wooden cases.

Q: What is the price for the ENIKOL ESK-4810CR 48V Solar Battery?

A: The price for the ENIKOL ESK-4810CR 48V Solar Battery is negotiable. Please contact us for more information.



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