

Household Energy Storage Lithium Iron Phosphate Battery 100AH 5KWH Solar Battery Rack

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 Voltage: 51.2V
- Rated Capacity: 100AH (5120WH)
- Max Parallel: 64 Sets
- Max Charging Current: 100A
- Communication Function: RS485/CAN
- BMS: Built In BMS
- Display: LCD
- Highlight: 100AH Lithium Iron Phosphate Solar Battery , 5KWH Lithium Iron Phosphate Solar Battery



More Images



Product Description

5kwh Lithium Battery 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
Max charging current	100A
Max discharge current	100A
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
Application	Home Appliances, Industrial and commercial energy storage, Household energy storage, Large-scale photovoltaic energy storage projects, UPS energy storage

One of the best things about the 48V Solar Battery is its long cycle life. It is rated to last for at least 6000 cycles, which means you can rely on it to provide power for many years to come. This makes it an excellent investment for anyone who is serious about using solar power to reduce their energy costs.

The 48V Solar Battery also has a communication function, which allows it to be connected to other devices in your solar power system. With RS485/CAN communication function, you can easily monitor the battery's status and performance, ensuring that it is always working at its best.

The 48V Solar Battery operates at a rated voltage of 51.2V, which is ideal for use with most solar power systems. It can handle a maximum continuous discharge current of 100A (5KW), which means it can easily handle the power needs of most homes and businesses.

Overall, if you are looking for a reliable and efficient way to store energy from your solar power system, the 48V Solar Battery is an excellent choice. With its long cycle life, communication function, and high discharge current, it is a product that you can rely on for many years to come.

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48V 100Ah

RS485/CAN protocol



Lithium Ion Batteries 48v Features:

Product Name: 48V Solar Battery

Max parallel: 64 Sets

Max Charging Current: 100A

Communication function: RS485/CAN

Cycle life: ≥6000 Times

Battery Type: Lithium Iron Phosphate (LiFePO4)

48v Lifepo4 Battery Pack Technical Parameters:

Product Name:	48V Solar Battery
Battery Type:	Lithium Iron Phosphate (LiFePO4)
Rated Capacity:	100AH (5120WH)
Rate Voltage:	51.2V
Charging Voltage:	58.4V
Max Charging Current:	100A
Max continuous discharge current:	100A(5KW)
Cycle life:	≥6000 Times
Max parallel:	64 Sets
BMS:	Built In BMS
Display:	LCD

5kwh Lifepo4 Battery Applications:

The ENIKOL ESK-4810CR 48V Solar Battery is designed for various applications in different scenarios. It is suitable for both residential and commercial use. The product is ideal for areas that experience frequent power outages or have limited access to the power grid. The product is perfect for homeowners who want to reduce their electricity bills and become more energy-efficient. The product is also suitable for businesses that want to reduce their carbon footprint and save money on electricity costs.

The 48V Solar Battery is compatible with various solar panel systems, making it a perfect choice for homes and businesses that rely on solar energy. The product has a charging voltage of 58.4V and a communication function of RS485/CAN, making it easy to monitor and control the battery's performance. The built-in BMS ensures that the battery is protected from overcharging, over-discharging, and short circuits, ensuring its longevity. The product has a cycle life of over 6000 times and can be used for many years without needing frequent

replacements.

The ENIKOL ESK-4810CR 48V Solar Battery is versatile and can be used in various applications. The product is suitable for backup power, off-grid power, and hybrid power systems. The product can be used in homes, offices, schools, hospitals, and other commercial buildings. The product can also be used in remote areas, such as campsites and cabins, where access to the power grid is limited. The ENIKOL ESK-4810CR 48V Solar Battery is a reliable and cost-effective solution for homes and businesses looking to reduce their energy costs and become more energy-efficient. The product's max parallel of 64 sets makes it perfect for large-scale applications, such as industrial plants and large commercial buildings. The product is an investment that pays off in the long run, ensuring that homes and businesses have access to clean and reliable energy for years to come.



Lithium Ion Batteries 48v 100ah Customization:

Brand Name: ENIKOL
Model Number: ESK-4810CR
Place of Origin: Shenzhen
Certification: CE, FCC, UKCA, U38.3, MSDS
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
Rated Capacity: 100AH (5120WH)
Battery Type: Lithium Iron Phosphate (LiFePO4)
Charging Voltage: 58.4V
Shell Material: Black Painted Steel Shell(optional)
Max parallel: 64 Sets

48 Volt Lithium Ion Battery Support and Services:

The 48V Solar Battery is a high-quality product that is designed to provide reliable power storage for solar energy systems. Our technical support and services team is dedicated to ensuring that our customers receive the best possible experience with this product. We offer a range of services to help customers with installation, maintenance, and troubleshooting. Our technical support team is available to answer any questions you may have about the product and its features. In addition, we offer comprehensive training and education services to help customers get the most out of their 48V Solar Battery. Our team of experts can provide personalized training sessions to help you understand how to use the product effectively and efficiently. Whether you are a homeowner or a business owner, our technical support and services team is here to help you get the most out of your 48V Solar Battery.

Packing and Shipping:

Product Packaging:
- 1 x 48V Solar Battery
- 1 x User Manual
- Protective foam packaging to ensure safe shipping
Shipping:
- Shipping will be processed within 7 business days after order confirmation

- Tracking information will be provided once the package has shipped

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FAQ:

Q1: What is the brand name of the 48V Solar Battery?

A1: The brand name is ENIKOL.

Q2: What is the model number of the 48V Solar Battery?

A2: The model number is ESK-4810CR.

Q3: Where is the 48V Solar Battery manufactured?

A3: The 48V Solar Battery is manufactured in Shenzhen.

Q4: What certifications does the 48V Solar Battery have?

A4: The 48V Solar Battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What are the payment terms for purchasing the 48V Solar Battery?

A5: The payment terms for purchasing the 48V Solar Battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

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