

Lithium Battery 48v 100ah Lifepo4 Backup Storage 5kwh Rack Mounted 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

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Product Specification

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Cycle Life: ≥6000 Times
- Display: LCD
- Max Parallel: 64 Sets
- Max Charging Current: 100A
- Max Continuous Discharge Current: 100A(5KW)
- Communication Function: CAN/RS485 Or Dry Contact
- Shell Material: Black Painted Steel Shell(optional)
- Highlight: Rack Mounted Lithium Battery, Lifepo4 Backup Storage Lithium Battery, 5kwh Lithium 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
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

The shell of this battery is made of black painted steel, which gives it a sleek and modern look. Additionally, the shell material is optional, allowing you to choose the one that best suits your needs. The black painted steel shell is not only aesthetically pleasing, but it is also durable and long-lasting.

The max charging current for this battery is 100A, which means that you can quickly and efficiently charge your battery. This is ideal for individuals who want to use their battery for extended periods of time without having to worry about running out of power.

The LCD display on this battery is easy to read and provides you with all the information you need to keep your battery running smoothly. You can easily monitor the battery's status and ensure that it is functioning properly. The communication function of this battery is also top-notch, with RS485/CAN capabilities that allow you to easily integrate it into your existing system.

Overall, the 48V Solar Battery is an excellent choice for individuals who want a reliable and efficient way to store solar power. With a maximum continuous discharge current of 100A (5KW), black painted steel shell (optional), max charging current of 100A, LCD display, and RS485/CAN communication function, this battery is the perfect addition to any solar power system.



Features:

- Product Name: 48V Solar Battery
- Max parallel: 64 Sets
- BMS: Built In BMS
- Cycle life: ≥6000 Times
- Max continuous discharge current: 100A(5KW)
- Communication function: RS485/CAN

Technical Parameters:

Product Attribute	Value
48V Solar Battery Rate Voltage	51.2V
Max Continuous Discharge Current	100A(5KW)
Communication Function	RS485/CAN
Max Parallel	64 Sets
Display	LCD
Max Charging Current	100A
Rated Capacity	100AH (5120WH)
Charging Voltage	58.4V
Cycle life	≥6000 Times
Shell Material	Black Painted Steel Shell(optional)

Applications:

The ENIKOL ESK-4810CR 48V Solar Battery is an excellent choice for various application occasions and scenarios. Below are some of the most common scenarios where this battery can be used:

Residential Solar Systems: The ENIKOL ESK-4810CR is an ideal choice for residential solar systems. The battery can store excess solar energy generated during the day and provide power during the night or in case of a power outage.

Commercial Solar Systems: The ENIKOL ESK-4810CR is also a great choice for commercial solar systems. The battery can store excess solar energy generated during the day and provide power during the night or in case of a power outage. It can also be used as a backup power source.

Off-grid Solar Systems: The ENIKOL ESK-4810CR is an excellent choice for off-grid solar systems. The battery can store excess solar energy generated during the day and provide power during the night or in case of a power outage.

Telecom Base Stations: The ENIKOL ESK-4810CR is also a great choice for telecom base stations. The battery can provide backup power in case of a power outage.

The ENIKOL ESK-4810CR 48V Solar Battery has a max parallel of 64 sets and has a communication function of RS485/CAN. The minimum order quantity for this product is 1 unit and the packaging details include a wooden case. The delivery time for the product is 7-15 days and the payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability for this product is 4000 pieces per week.

Overall, the ENIKOL ESK-4810CR 48V Solar Battery is an excellent choice for various application occasions and scenarios. Whether you need a battery for your residential or commercial solar system, off-grid solar system, or telecom base station, this battery can meet your needs. Contact us today to negotiate the price and place your order!

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Support and Services:

The 48V Solar Battery product comes with comprehensive technical support and services to ensure optimal performance and longevity:

- Installation guidance and support
- Troubleshooting assistance
- Regular maintenance and check-ups
- Warranty and repair services

Contact our customer service team for more information and assistance.

Packing and Shipping:

Product Packaging:

- The 48V Solar Battery is carefully packaged in a sturdy, secure wooden box to prevent any damage during transit.
- The box also includes any necessary installation instructions and documentation.

Shipping:

- For international orders, shipping rates will vary depending on the destination.

FAQ:

A: The brand name of this solar battery is ENIKOL.

Q: What is the model number of this solar battery?

A: The model number of this solar battery is ESK-4810CR.

Q: Where is this solar battery manufactured?

A: This solar battery is manufactured in Shenzhen.

Q: Does this solar battery come with any certifications?

A: Yes, this solar battery comes with CE, FCC, UKCA, U38.3, and MSDS certifications.

Q: What is the minimum order quantity for this solar battery?

A: The minimum order quantity for this solar battery is 1 unit.

Q: What is the price of this solar battery?

A: The price of this solar battery is negotiable.

Q: What is the packaging detail for this solar battery?

A: The packaging detail for this solar battery is a wooden case.

Q: How long does it take for this solar battery to be delivered?

A: It takes 7-15 days for this solar battery to be delivered.
Q: What are the payment terms for this solar battery?
A: The payment terms for this solar battery are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.
Q: What is the supply ability for this solar battery?
A: The supply ability for this solar battery is 4000 pieces per week.

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