

LCD Display 48V Solar Battery Lifepo4 with Built-In BMS and 5120WH Rated Capacity

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



Product Specification

- Battery Type: Lithium Iron Phosphate
- Rated Capacity: 51.2V100AH (5120WH)
- Display: LCD
- BMS: Built In BMS
- Max Parallel: 64 Sets
- Product Size: 460*442*117mm
- Net Weight: 43kg
- Protection Function: Overcharge Protection, Over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm
- Highlight: **Built-In BMS 48V Solar Battery, LCD Display 48V Solar Battery, 5120WH 48V Solar Battery**



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Product Description

Product Description:

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
Weight	43kg
Dimension (L* W * H)	460*442*117mm

One of the best features of the 48V Solar Battery is its long cycle life. It can be charged and discharged over 6000 times without any degradation in performance. This means that you can rely on this battery to provide consistent and reliable power for many years to come.

The 48V Solar Battery is also designed for fast charging. It can be charged at a maximum current of 100A, which means that it can be fully charged in just a few hours. This feature makes it ideal for those who need to quickly recharge their battery in case of a power outage or other emergency.

The charging voltage of the 48V Solar Battery is 58.4V, which is the optimal voltage for charging the battery and ensuring a long cycle life. The rate voltage of the battery is 51.2V, which means that it can provide a steady and reliable power output for your devices and appliances.

Overall, the 48V Solar Battery is an excellent choice for anyone who wants to power their home or business with solar energy. It is a reliable and durable battery that can provide consistent power for many years. With its fast charging time, long cycle life, and optimal charging voltage, this product is a must-have for anyone who wants to save money and reduce their reliance on traditional energy sources.



Features:

Product Name: 48V Solar Battery

Application:

Home Appliances

Industrial And Commercial Energy Storage

Household Energy Storage

Large-scale PV Energy Storage Projects

UPS Energy Storage

Cycle Life: ≥6000 Times

Model Type: Rack Mounted

Rate Voltage: 51.2V

BMS: Built In BMS

Technical Parameters:

Communication Function	RS485/ CAN Protocol
Charging Temperature	0 To +55
Model Type	Rack Mounted
Product Size	460*442*117mm
Rate Voltage	51.2 V
Rated Capacity	100AH (5120WH)
Cycle Life	≥6000 Times
Max Parallel	64 Sets
Matched Solar Inverter brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
Net Weight	43kg

Applications:

The ENIKOL ESK4810CR 48V solar battery is suitable for a variety of occasions and scenarios. It can be used for solar energy storage systems, off-grid systems, hybrid systems, and backup power systems. This product is perfect for areas that experience power outages,

as it can provide reliable power for an extended period of time.

With a rated capacity of 100AH (5120WH) and a cycle life of ≥ 6000 times, this 48V solar battery is a durable and long-lasting choice for any application. It features built-in BMS, which helps to protect the battery from overcharging, over-discharging, and over-temperature. This ensures the safety and reliability of the battery, even in harsh environmental conditions.

The ENIKOL ESK4810CR 48V solar battery has a charging voltage of 58.4V and a rate voltage of 51.2V. This makes it compatible with a wide range of solar panels and inverters. It is easy to install and maintain, making it a hassle-free choice for any user.

This product is available for purchase with a minimum order quantity of 1 unit. The price is negotiable, and it comes with carton packaging. The delivery time is 7-15 days, and the payment terms include T/T, L/C, D/A, and D/P. The supply ability of this product is 4000 pieces per week, ensuring that it is readily available for any application.

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Support and Services:

The 48V Solar Battery product comes with a comprehensive technical support and services package to ensure optimal performance and customer satisfaction. Our experienced technical support team is available to provide assistance with installation, configuration, and troubleshooting of the product. Additionally, we offer regular firmware updates and maintenance services to keep your system up-to-date and running smoothly. Our services also include training and educational resources to help customers maximize the potential of their solar battery system. For more information on our technical support and services, please refer to our product documentation or contact us directly.

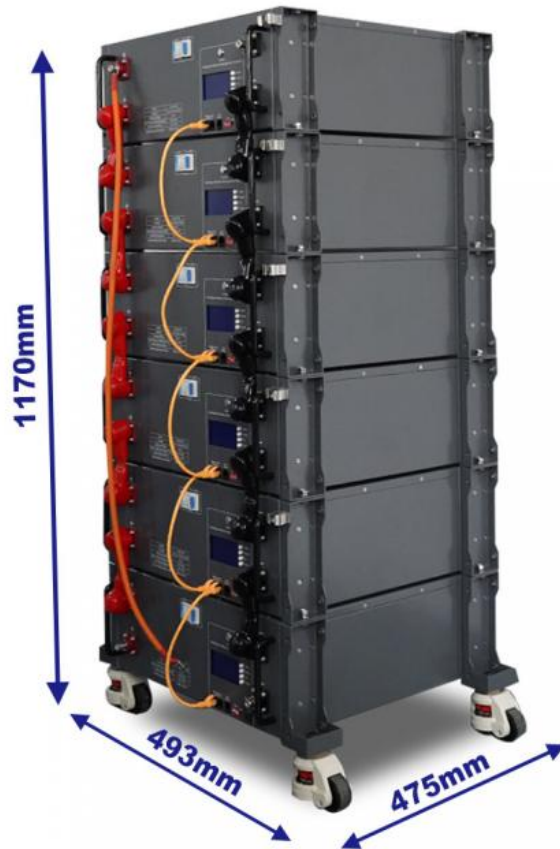
Packing and Shipping:

Product Packaging:

- 1 x 48V Solar Battery
- User Manual

Shipping:

Our 48V Solar Battery is shipped to your doorstep in a secure and efficient manner. We offer free shipping to all customers within the continental United States. For international orders, shipping rates may vary based on location. Please allow 1-2 business days for processing and handling of your order. Once your order has been shipped, you will receive a tracking number via email to track your package.



FAQ:

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

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

Q2: What is the model number of this solar battery?

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

Q3: Where is this solar battery manufactured?

A3: This solar battery is manufactured in Shenzhen.

Q4: Does this solar battery have any certifications?

A4: Yes, this solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What are the payment terms and delivery time for this solar battery?

A5: The payment terms for this solar battery are T/T, L/C, D/A, and D/P. The delivery time is 7-15 days.

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