

Lithium Iron Phosphate Battery 48v 100ah Home Solar Energy Storage Battery 5kwh

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: ESK4810CW
- Minimum Order Quantity: 1 piece
- 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

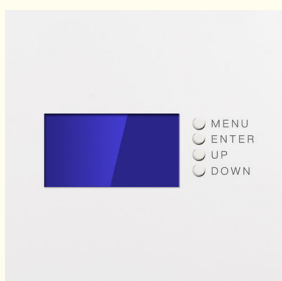


Product Specification

- Rated Capacity: 100AH (5120WH)
- Discharge Voltage: 51.2V
End Voltage:
- Max Continuous Discharge Current: 100A
- Charging Temperature: 0 To +55
- Max Parallel: 16 Sets
- Cycle Life: ≥6000 Times
- Bluetooth Function: Optional
- Shell Material: White Painted Steel
- Highlight: Home Lithium Iron Phosphate Battery, 100ah Lithium Iron Phosphate Battery, 48v Lithium Iron Phosphate Battery



More Images



Product Description

Specific Parameters:

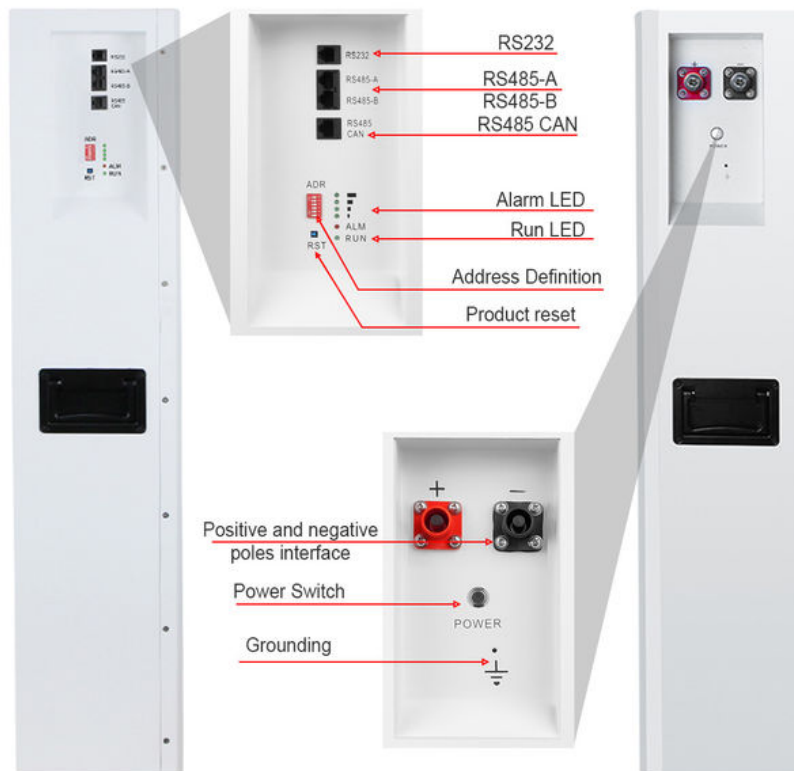
Product Model	ESK-4810CW
Max parallel	16 sets
Rated capacity	100AH (5120WH)
Rated voltage	51.2V
Charging voltage	58.4V
Max charging current	100A
Max continuous discharge current	100A (optional)
Weight	47kg
Dimension (L* W * H)	620*460*195mm
Warranty	5 years
Communication function	CAN/RS485/RS232
Shell Material	White painted steel
Cycle life	≥6000 times
Charging temperature	0 to +55
Operating temperature	-20 to +65

Product Description:

Our Household Energy Storage Battery is equipped with an optional Bluetooth function which makes it easy and convenient to monitor your battery's performance and status. You can check the battery's charge level, voltage, and temperature right from your smartphone. This feature gives you peace of mind knowing that you can keep track of your battery's performance at all times.

The Discharge End Voltage of our Household Energy Storage Battery is set at 44V, ensuring that the battery is not over-discharged. This helps to extend the lifespan of the battery and ensures that it will last for many years to come. With a net weight of 47kg, this battery is lightweight and easy to install.

We are confident in the quality of our Household Energy Storage Battery and offer a 5-year warranty. This warranty covers any defects in materials or workmanship, giving you peace of mind knowing that your investment is protected.



Features:

Product Name: Home Energy Storage Battery
 Operating Temperature: -20 To +65
 Max Continuous Discharge Current: 100A
 Cycle Life: ≥6000 Times
 Protection: Built-in BMS
 Shell Material: White Painted Steel

Technical Parameters:

Rated Capacity	100AH (5120WH)
Net Weight	47kg
Shell Material	White Painted Steel
Charging Voltage	58.4V
Cycle Life	≥6000 Times
Max Continuous Discharge Current	100A
Discharge End Voltage	44V
Warranty	5 Years
Charging Temperature	0 To +55
Display	LCD

Applications:

The ENIKOL ESK-4810CW battery model is designed to provide energy storage for residential applications. The product is equipped with an LCD display, which makes it easy to monitor the energy levels and performance of the battery. The battery pack has a discharge end voltage of 44V, which ensures that the battery is safe and efficient during use.

The operating temperature range of the ENIKOL ESK-4810CW battery is -20 to +65, making it suitable for use in various climates and environments. The product also has a communication function that includes RS485/RS232/CAN protocols, which makes it possible to connect and interact with other devices or systems.

The shell material of the ENIKOL ESK-4810CW battery is made of white painted steel, which provides durability and protection against external factors. The product is ideal for households that are looking for a reliable and efficient energy storage solution. It can be used in various scenarios, including:

Backup power during power outages

Charging electric vehicles

Storing energy generated from solar panels

Reducing energy bills by storing off-peak energy for use during peak hours

In summary, the ENIKOL ESK-4810CW household energy storage battery offers a reliable and efficient energy storage solution for residential applications. Its certifications, communication functions, and durability make it an ideal choice for households looking to reduce their energy bills and increase their energy independence.



Packing and Shipping:

Product Packaging:

Home Energy Storage Battery unit

Wall mounting bracket

Installation manual

Shipping:

Shipping will be processed within 1-2 business days after order confirmation.

The Home Energy Storage Battery unit will be securely packaged to ensure safe delivery.

Shipping fees will be calculated at checkout based on delivery location.

FAQ:

Q: What is the brand name of this home energy storage battery?

A: The brand name of this home energy storage battery is ENIKOL.

Q: What is the model number of this home energy storage battery?

A: The model number of this home energy storage battery is ESK-4810CW.

Q: Where is this home energy storage battery made?

A: This home energy storage battery is made in Shenzhen.

Q: What certifications does this home energy storage battery have?

A: This home energy storage battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q: What are the payment terms for purchasing this home energy storage battery?

A: The payment terms for purchasing this home energy storage battery are T/T, L/C, D/A, and D/P.

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