

Built In BMS 48v 100ah Lifepo4 Battery Power Wall Mounted Home Solar Energy Battery

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ENIKOL
- Certification: CE FCC UKCA UN38.3 MSDS
- Model Number: ESK4810CW
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: Wooden box packaging
- Delivery Time: 7-15days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



Product Specification

- Model: ESK-4810CW
- Communication Function: RS485/RS232/CAN Protocol
- Cycle Life: ≥6000 Times
- Anode Material: LFP
- Display: LCD
- Charging Voltage: 58.4V
- Max Charging Current: 100A
- Shell Material: White Painted Steel
- Highlight: Solar 48v 100ah Lifepo4 Battery, 48v Wall Mounted LiFePo4 Battery, Home 48v 100ah Lifepo4 Battery



More Images



Product Description

Product Description:

Product model	ESK-4810CW
Type of battery	Lithium Iron Phosphate
Max parallel	16 sets
Rated capacity	100AH (5120WH)
Rated voltage	51.2V
Max charging current	100A
Max continuous discharge current	100A
Weight	47kg
Dimension (L* W * H)	620*460*195mm
Display	LCD
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
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT Voltronic/SOFAR/SOROTEC, etc.

This Wall Mounted LiFePo4 Battery has advanced communication functions, including RS485/RS232/CAN Protocol, allowing it to integrate with other devices and systems seamlessly. This feature ensures that you can monitor and control your power usage easily, providing you with peace of mind and convenience.

The ESK-4810CW Wall Mounted LiFePo4 Battery has a maximum charging current of 100A, which means it can charge quickly, giving you more time to use the stored energy. This feature makes it an ideal choice for those who need a reliable backup power source, especially during power outages or emergencies.

As a Wall Mounted LiFePo4 Battery, the ESK-4810CW is designed to be mounted conveniently on any wall, taking up minimal space and reducing clutter in your home or business. This feature means you can use the battery in small spaces, making it a versatile option for any setting.

In summary, the ESK-4810CW Wall Mounted LiFePo4 Battery is a state-of-the-art power storage solution that offers high efficiency, scalability, advanced communication functions, fast charging, and versatile wall mounting. It is the perfect choice for those looking for a reliable and convenient power source for their homes or businesses.

Features:

Product Name: Wall Mounted LiFePo4 Battery

Rated Capacity: 100AH (5120WH)

Communication function: RS485/RS232/CAN Protocol

Max parallel: 16

Display: LCD

Max continuous discharge current: 100A (5KW)

Other product attributes include:

48v lifepo4 battery

10kwh lithium ion battery

Wall Mountable LiFePo4 Energy Storage



Technical Parameters:

Product Name:	Wall Mountable LiFePo4 Energy Storage
Max Parallel:	16
Mounting Type:	Wall Mounted
Display:	LCD
Communication Function:	RS485/RS232/CAN Protocol
Cycle Life:	≥6000 Times
Anode Material:	LFP
Rated Voltage:	51.2V
Max Charging Current:	100A
Shell Material:	White Painted Steel
BMS:	Built In BMS

Applications:

The ENIKOL ESK4810CW is a wall mountable LiFePo4 energy storage solution that is perfect for various occasions and scenarios. With a 48V LiFePo4 battery, this product is designed to provide reliable and long-lasting power to different applications.

One of the most common applications of this 10kWh lithium-ion battery is in residential and commercial settings. It is ideal for homes and businesses that rely on renewable energy sources such as solar panels to reduce their dependence on the grid. This product can store excess energy generated by solar panels during the day and provide it at night or during power outages.

The ENIKOL ESK4810CW is also a great solution for outdoor activities and events. It can power various devices and equipment such as camping lights, portable refrigerators, and sound systems. This product is also suitable for use in RVs, boats, and other mobile homes that require reliable and efficient power sources.

Another application of this product is in industrial and commercial settings. It can be used to power backup systems, emergency lighting, and other critical equipment. With a built-in BMS and an LCD display, users can easily monitor the status and performance of the battery.

The ENIKOL ESK4810CW is certified by CE, FCC, UKCA, UN38.3, and MSDS, ensuring that it meets the highest standards of quality and safety. Customers can order a minimum of one piece, and the price is negotiable. The product is packaged in a wooden box for safe transportation and delivery time is 7-15 days.

The ENIKOL ESK4810CW has a maximum continuous discharge current of 100A (5KW) and uses LFP as its anode material. Its rated voltage is 51.2V, and it has a supply ability of 4000 pieces per week. Customers can choose from different payment terms such as T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Support and Services:

The Wall Mounted LiFePo4 Battery product technical support and services include:

Assistance with installation and setup of the battery
Troubleshooting and diagnosis of any issues or errors
Repair or replacement of defective components
Regular maintenance and checkups to ensure optimal performance
Updates and upgrades to software and firmware
Consultation and guidance on usage and best practices



Packing and Shipping:

Product Packaging:

The Wall Mounted LiFePo4 Battery will be packed securely in a cardboard box.
The cardboard box will be labeled with the product name and relevant information.
Inside the box, the battery will be wrapped in protective material to prevent any damage during shipping.
The package will also include an instruction manual and any necessary installation hardware.

Shipping:

The Wall Mounted LiFePo4 Battery will be shipped via a reliable courier service.
Shipping will be arranged within 24 hours of receiving the order.
The estimated delivery time will depend on the destination and courier service used.
The customer will receive a tracking number to monitor the shipment's progress.

FAQ:

Q1: What is the brand name of the wall mounted LiFePo4 battery product?

A1: The brand name of the product is ENIKOL.

Q2: What is the model number of the wall mounted LiFePo4 battery product?

A2: The model number of the product is ESK4810CW.

Q3: What is the place of origin of the wall mounted LiFePo4 battery product?

A3: The product is made in China.

Q4: What certifications does the wall mounted LiFePo4 battery product have?

A4: The product is certified with CE, FCC, UKCA, UN38.3, and MSDS.

Q5: What is the minimum order quantity for the wall mounted LiFePo4 battery product?

A5: The minimum order quantity for the product is 1 piece. However, the price is negotiable and the product can be supplied in larger quantities with a supply ability of 4000 pieces per week. The packaging details include wooden box packaging and delivery time is 7-15 days. Payment terms accepted are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

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