

Wall Mounted LiFePo4 Battery 48V 100AH Lithium Battery 5kw 51.2v Backup 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: USD 665/pc
- 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 Wall Mounted
- Rated Capacity: 100AH(5120WH)
- Anode Material: LFP
- Bms: Built-in
- Max Continuous Discharge Current: 100A
- Max Charging Current: 100A
- Communication Function: RS485/RS232/CAN Protocol
- Shell Material: White Painted Steel
- Highlight: 48V 100AH Wall Mounted LiFePo4 Battery, 5kw Wall Mounted LiFePo4 Battery, Backup Battery Wall Mounted LiFePo4 Battery



More Images



Product Description

Specific parameters:

Product Model	ESK-4810CW
Type of Battery	Lithium Iron Phosphate
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/150A/200A optional
Weight	47kg
Dimension (L * W * H) mm	620*460*195
Display	LCD
Warranty	5 years
Communication function	CAN/RS485/RS232
Shell Material	White painted steel
Cycle life	≥6000 times
Operating temperature	-20 to +65



Features:

The ESK-4810 CW Lithium Iron Phosphate (LiFePO4) battery pack is designed to be of high quality, the safest and most usable.

High-performance A + cell * 16, available for repair and replacement.

Typical battery life: 6000~8000 cycles.

48V (51.2V nominal voltage) 100Ah 5.12kWh.

Five years warranty. Design service life is 10-20 years

Protection function:Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm

Matched solar inverter

brands:PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC.etc.

Bluetooth function:Optional

Application:Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage





Technical Parameters:

Model	ESK-4810CW (Wall Mounted)
Mounting Type	Wall Mounted
Communication function	RS485/RS232/CAN Protocol
Anode Material	LFP
Shell Material	White Painted Steel
Display	LCD
Rated Capacity	100AH (5120WH)
Max continuous discharge current	100A
Charging Voltage	58.4V
Discharge End Voltage	44V

Applications:

ENIKOL ESK4810CW Wall Mounted LiFePo4 Battery is a high-quality product that is ideal for a range of applications. With its built-in BMS, this battery offers reliable performance and safety, making it a great choice for a variety of occasions and scenarios. One of the most popular applications for the ENIKOL ESK4810CW Wall Mounted LiFePo4 Battery is for off-grid solar power systems. This 48v 100ah lifepo4 battery can store up to 10kwh of energy, making it perfect for powering homes, cabins, and other remote locations. Its high-capacity design means that it can run appliances and electronics for extended periods without needing to be recharged, providing reliable power for all your needs.

The ENIKOL ESK4810CW Wall Mounted LiFePo4 Battery is also a great choice for backup power systems. With its high capacity and reliable performance, this battery can provide backup power for homes and businesses in the event of a power outage. Its LCD display makes it easy to monitor its performance and ensure that it is always ready when you need it most.

No matter what your needs are, the ENIKOL ESK4810CW Wall Mounted LiFePo4 Battery is a versatile and reliable choice. With its high-quality construction, advanced features, and competitive price of USD665, it's the perfect solution for anyone looking for a high-capacity, high-performance battery. Plus, with a minimum order quantity of just 1 piece, and packaging details of Wooden box packaging, you can easily get the ENIKOL ESK4810CW Wall Mounted LiFePo4 Battery delivered to your door.



Customization:

ENIKOL offers Product Customization Services for their Wall Mounted LiFePo4 Battery, Model Number ESK4810CW, manufactured in China. This product is certified with CE, FCC, UKCA, UN38.3 and MSDS. The minimum order quantity is 1 piece at a price of USD665. The packaging details include wooden box packaging and the delivery time takes 7-15days. Payment terms accepted by ENIKOL are T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability is 4000 pieces per week. The ESK-4810CW (Wall Mounted) model has a charging voltage of 58.4V and can display information through an LCD. The maximum charging current for this 10kwh lithium ion battery is 100A and the maximum continuous discharge current is also 100A. This product is ideal for Wall Mountable LiFePo4 Energy Storage.

Support and Services:

The Wall Mounted LiFePo4 Battery product offers the following technical support and services:

[Product installation guidance and troubleshooting](#)

[Technical documentation and manuals](#)

[Remote monitoring and support](#)

[Product maintenance and repair services](#)

[Product warranty and guarantee support](#)

Packing and Shipping:

Product Packaging:

The Wall Mounted LiFePo4 Battery product will come in a sturdy wooden box to ensure safe transportation. The battery will be securely placed in a foam insert to prevent any damage during shipping. The box will also include an instruction manual and mounting hardware.

Shipping:

The Wall Mounted LiFePo4 Battery product will be shipped via a reputable courier service. The shipping cost will be calculated based on the weight and destination of the package. Once the package is shipped, the customer will receive a tracking number to monitor the status of their shipment.

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