

Lithium Solar Home Energy Storage 51.2V 300Ah Wall Mounted LiFePO4 Battery with Built In BMS

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen.China
- Brand Name: ENIKOL
- Certification: CE FCC UKCA UN38.3 MSDS
- Model Number: ESK-4830CWT
- 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

- Rated Voltage: 51.2V
- Rated Capacity: 300AH (15360WH)
- Cycle Life: ≥6000 Times
- Shell Material: White Painted Steel
- Charging Voltage: 58.4V
- Max Continuous Discharge Current: 200A
- Max Charging Current: 200A
- BMS: Built In BMS
- Highlight: Built In BMS Solar Home Battery, 51.2V Wall Mounted LiFePO4 Battery



More Images

7-inch touchable screen



Product Description

Product Description:

Product Model	ESK-4830CWT
Type of Battery	Lithium Iron Phosphate
Max Parallel	16 sets
Rated Capacity	300AH (15360WH)
Rated Voltage	51.2V
Charging Voltage	58.4V
Weight	125kg
Dimension (L * W * H)	975*460*280mm
Display	LCD/ Touchable screen
Warranty	5 years
Communication Function	CAN/RS485/RS232
Shell Material	White painted steel
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 Wall Mountable LiFePo4 Energy Storage comes with an LCD/Touchable Screen display, providing you with real-time information on the battery's performance. You can easily monitor the battery's charging and discharging status, as well as the remaining capacity. This energy storage product has a maximum continuous discharge current of 200A, making it a reliable power source for your household appliances and equipment. It also has a charging voltage of 58.4V, ensuring that the battery is fully charged and ready to use whenever you need it.

The Wall Mountable LiFePo4 Energy Storage also features a communication function that supports RS485/RS232/CAN Protocol. This allows you to connect the battery to other energy storage systems and manage your power usage more efficiently.

Invest in the Wall Mountable LiFePo4 Energy Storage today and experience the convenience and reliability of having a high-performance energy storage system in your home.

Features:

Product Name: Wall Mounted LiFePo4 Battery

Shell Material: White Painted Steel

Communication function: RS485/RS232/CAN Protocol

Rated Voltage: 51.2V

Charging Voltage: 58.4V

Mounting Type: Wall Mounted
Capacity: 5kwh
Voltage: 48v
Technology: Lithium Iron Phosphate (LiFePo4)
Battery Type: Solar Energy Battery
Amperage: 200ah



Technical Parameters:

Shell Material:	White Painted Steel
Charging Voltage:	58.4V
Mounting Type:	Wall Mounted
Rated Capacity:	300AH (15360WH)
Anode Material:	Lithium Iron Phosphate (LiFePO4)
Rated Voltage:	51.2V
Cycle life:	≥6000 Times
Display:	LCD/ Touchable Screen
BMS:	Built In BMS
Max parallel:	16 Sets

Applications:

Residential energy storage: The ENIKOL ESK-4830CWT is an excellent option for homeowners who want to store energy from their solar panels or wind turbines. With a capacity of 5kwh, this battery can store enough energy to power a typical household for several hours. Homeowners can also connect multiple units in parallel for increased storage capacity.

Commercial energy storage: The ENIKOL ESK-4830CWT is also suitable for commercial use. It can be used to store excess energy during off-peak hours and then used during peak hours when energy demand is high. This can help businesses save on energy costs and reduce their carbon footprint.

Off-grid power systems: The ENIKOL ESK-4830CWT can be used in off-grid power systems, such as remote cabins, RVs, and boats. It can provide a reliable source of power when there is no access to the grid. Multiple units can be connected in parallel for increased storage capacity.

Emergency backup power: The ENIKOL ESK-4830CWT can be used as an emergency backup power source for homes and businesses. In the event of a power outage, the battery can provide a reliable source of power until the grid is restored.

EV charging station: The ENIKOL ESK-4830CWT can be used in EV charging stations to store energy from solar panels or wind turbines. It can provide a reliable source of power for electric vehicles to charge their batteries.

The ENIKOL ESK-4830CWT has a maximum charging current of 200A and can be connected in parallel with up to 16 sets. It also has communication functions, including RS485/RS232/CAN protocol, which makes it easy to integrate into existing systems. The battery is certified by CE, FCC, UKCA, UN38.3, and MSDS, ensuring its safety and reliability. The minimum order quantity is 1 piece, and the price is negotiable. The packaging details include wooden box packaging, and the delivery time is 7-15 days. Payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability of this product is 4000 pieces per week.

In summary, the ENIKOL ESK-4830CWT is a versatile and reliable wall mounted lithium iron phosphate battery that can be used in various applications and scenarios. Whether you need residential energy storage, commercial energy storage, off-grid power systems, emergency backup power, or EV charging station, this battery is an excellent option. With a maximum capacity of 5kwh, it can provide enough power to meet your needs. You can also connect multiple units in parallel for increased storage capacity.

Customization:

ENIKOL offers product customization services for the ESK-4830CWT Wall Mounted LiFePo4 Battery.

The product has a model number of ESK-4830CWT and is manufactured in Shenzhen, China. It has been certified by CE, FCC, UKCA, UN38.3, and MSDS.

The minimum order quantity for this product is 1 piece and the price is negotiable. It is delivered in wooden box packaging and has a delivery time of 7-15 days.

The payment terms accepted are T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability of this product is 4000 pieces per week.

This 5kwh Wall Mount Lithium Battery has a cycle life of ≥ 6000 times and a charging voltage of 58.4V. It has a max continuous discharge current of 200A and a rated capacity of 300AH (15360WH).

ENIKOL also offers customization services for a 10kwh lithium ion battery and a 48v lifepo4 battery.



Support and Services:

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

- Assistance with installation and setup
- Troubleshooting any technical issues
- Providing information on proper maintenance and usage
- Offering guidance on safety precautions
- Providing firmware updates, if available
- Warranty support for eligible products

Packing and Shipping:

Product Packaging:

1 Wall Mounted LiFePo4 Battery

1 Mounting Bracket

1 User Manual

Shipping:

International shipping available at an extra cost

FAQ:

A: The brand name of this wall mounted battery is ENIKOL.

Q: What is the model number of this wall mounted battery?

A: The model number of this wall mounted battery is ESK-4830CWT.

Q: Where is this wall mounted battery manufactured?

A: This wall mounted battery is manufactured in Shenzhen, China.

Q: What certifications does this wall mounted battery have?

A: This wall mounted battery has CE, FCC, UKCA, UN38.3, and MSDS certifications.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1 piece.

Q: How much does this wall mounted battery cost?

A: The price of this wall mounted battery is negotiable.

Q: How is this wall mounted battery packaged for shipping?

A: This wall mounted battery is packaged in a wooden box for shipping.

Q: What is the delivery time for this wall mounted battery?

A: The delivery time for this wall mounted battery is 7-15 days.

Q: What are the accepted payment methods for purchasing this wall mounted battery?

A: The accepted payment methods for purchasing this wall mounted battery are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q: What is the supply ability for this wall mounted battery?

A: The supply ability for this wall mounted battery is 4000 pieces per week.

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