

Home Energy Storage Battery 51.2V 300AH Lithium Ion Battery 15KWH Solar Power

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: ESK-4830CWT
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: Wooden box packaging
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



Product Specification

- Type Of Battery: Lithium Iron Phosphate (LiFePO4)
- Rated Voltage: 51.2V
- BMS: Built In BMS
- Max Charging Current: 200A
- Max Continuous Discharge Current: 200A
- Charging Voltage: 58.4V
- Cycle Life: ≥6000-8000 Times
- Communication Function: RS485/RS232/CAN Protocol
- Highlight: 15KWH Home Energy Storage Battery, Solar Power Home Energy Storage Battery, Lithium Ion Home Energy Storage Battery



More Images



Product Description

Product Description:

Product Model	ESK-4830CWT (Wall mounted & floor standing)
Type of Battery	Lithium Iron Phosphate
Max Parallel	16 sets
Rated Capacity	300AH (15360WH)
Rated Voltage	51.2V
Charging Voltage	58.4V
Max Charging Current	200A
Max Continuous Discharge Current	200A (10kw power)
Weight	126kg
Dimension (L * W * H)	975*460*280mm
Display	7-inch touch screen
Warranty	5 years
Communication Function	CAN/ RS485
Shell Material	White painted steel
Cycle Life	≥6000-8000 times
Protection Function	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection, and low voltage alarm

Our product comes equipped with a built-in BMS (Battery Management System), ensuring the safety and longevity of your battery. This BMS protects the battery from overcharging, over-discharging, and over-temperature, ensuring it lasts longer and performs better. With a rated capacity of 300AH (15.36KWH), this energy storage battery is perfect for powering your home appliances and electronics. Whether you want to power your lights, refrigerator, or any other household appliance, this battery has got you covered. The max charging current of 200A ensures that your battery charges quickly and efficiently, so you can enjoy uninterrupted power supply whenever you need it.

Our Household Energy Storage Battery is the perfect solution for those who want to reduce their reliance on the grid and be more self-sufficient. With this battery, you can store excess solar energy and use it when you need it, reducing your energy bills and carbon footprint.

Investing in our Household Energy Storage Battery is a smart choice for your home and the environment. With its reliable performance and energy efficiency, you can enjoy a more sustainable and cost-effective lifestyle.



Features:

Product Name: Household Energy Storage Battery -----
Max continuous discharge current: 200A
Cycle life: ≥6000-8000 Times
BMS: Built In BMS
Max parallel: 16
Communication function: RS485/RS232/CAN Protocol

Technical Parameters:

Product Attribute	Value
Product Name	Household Energy Storage Battery
Max Continuous Discharge Current	200A
Rated Capacity	300AH (15.36KWH)
Communication Function	RS485/RS232/CAN Protocol
Max Parallel	16
Max Charging Current	200A
Rated Voltage	51.2V
Cycle Life	≥6000-8000 Times
Display	7-inch Touch Screen
Type of Battery	Lithium Iron Phosphate (LiFePO4)
BMS	Built In BMS

Applications:

The household energy storage battery is suitable for a wide range of applications and scenarios. It can be used in homes, offices, shops, factories, and other places that require uninterrupted power supply. The ENIKOL ESK-4830CWT is built with a lithium iron phosphate (LiFePO4) battery, which has a higher energy density and longer life span than other types of batteries, making it an ideal choice for long-term energy storage.

The product has a maximum parallel connection of 16, which means it can provide enough power for large households or commercial buildings. The built-in battery management system (BMS) monitors the battery's performance and ensures its safety and reliability.

The ENIKOL ESK-4830CWT also features a 7-inch touch screen display that allows users to monitor the battery's status and adjust its settings. The battery can be connected to a computer or other devices through RS485/RS232/CAN protocol communication function,

providing users with more control over their energy storage system.

The minimum order quantity for the ENIKOL ESK-4830CWT is 1 piece, and the price is negotiable. The product is packaged in a wooden box to ensure its safe delivery. The delivery time is 7-15 days, and payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. ENIKOL has a supply ability of 4000 pieces per week, ensuring timely delivery and availability of the product.

In summary, the ENIKOL ESK-4830CWT is a reliable and efficient household energy storage battery suitable for a wide range of applications. Its built-in BMS, touch screen display, and communication function make it easy to use and monitor. With its high-quality construction and certification, it is a safe and durable choice for households and businesses.

Customization:

The ESK-4830CWT Household Energy Storage Battery has a rated voltage of 51.2V and maximum continuous discharge current of 200A. It has a cycle life of ≥6000-8000 times and a charging voltage of 58.4V with a maximum charging current of 200A.

7-inch touchable screen



Support and Services:

Our Home Energy Storage Battery product comes with comprehensive technical support and services to ensure the best experience for our customers. These services include:

24/7 technical assistance and troubleshooting

Regular firmware updates to improve performance and security

Remote system monitoring to detect and resolve issues before they become problems

Onsite maintenance and repair services as needed

Training and educational resources to help customers maximize their usage and savings

We are committed to providing top-notch support and services to our customers and strive to ensure complete satisfaction with our product.

Packing and Shipping:

Product Packaging:

The Home Energy Storage Battery will be securely packed in a sturdy cardboard box.

The product will be wrapped in bubble wrap to prevent any damage during transportation.

All necessary accessories and user manuals will be included in the packaging.

Shipping:

The Home Energy Storage Battery will be shipped via a reputable courier company.

Delivery times may vary depending on the destination. Customers will be provided with a tracking number to monitor their shipment.

Shipping costs will be calculated based on the weight and destination of the package and will be added to the customer's order total.

FAQ:

Here are the frequently asked questions and answers about ENIKOL Home Energy Storage Battery:

Q: What is the brand name of this product?

A: The brand name of this product is ENIKOL.

Q: What is the model number of this product?

A: The model number of this product is ESK-4830CWT.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: What certifications does this product have?

A: This product has CE, FCC, UKCA, U38.3, 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: What is the price of this product?

A: The price of this product is negotiable. Please contact us for more details.

Q: How is this product packaged?

A: This product is packaged in wooden boxes.

Q: What is the delivery time for this product?

A: The delivery time for this product is 7-15 days.

Q: What are the payment terms for this product?

A: The payment terms for this product include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q: What is the supply ability of this product?

A: The supply ability of this product is 4000 pieces per week.

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