Our Product Introduction

# 51.2V Household Energy Storage Battery 48V 300AH 15KWH Wheeled Built In BMS

## **Basic Information**

Place of Origin: ShenzhenBrand Name: ENIKOL

Certification: CE, FCC, UKCA, U38.3, MSDS

Model Number: ESK-4830CWT

 Minimum Order Quantity:

Price: USD982 for sample Wholesale prices are

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)

Display: 7-inch Touch Screen
Rated Capacity: 51.2V 300AH(15360WH)
Communication RS485/CAN Protocol

Shell Material: White Painted Steel

Cycle Life: ≥8000 TimesBMS: Built In BMS

Max Parallel: 16

• Highlight: 48V Household Energy Storage Battery,

15KWH Household Energy Storage Battery, 300AH Household Energy Storage Battery



# More Images

Function:



## **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
Max charging current	200A
Max continuous discharge current	200A
Weight	125kg
Dimension (L* W * H) mm	975*460*280
Display	LCD/Touchable screen
Warranty	5 years
Communication function	CAN/RS485
Shell Material	White painted steel

#### **Product Description:**

Our Home Energy Storage Battery is equipped with a Built-In Battery Management System (BMS) to ensure the safety and longevity of your battery. The BMS regulates the charging and discharging of the battery, preventing overcharging and over-discharging, which can reduce the lifespan of your battery.

The battery has a rated voltage of 51.2V, making it powerful enough to meet the energy demands of your home. The Lithium Iron Phosphate (LiFePO4) battery chemistry is known for its durability and stability, ensuring a long lifespan for your battery.

Depending on your needs, our Home Energy Storage Battery is available in three different models: wall-mounted, vertical, or wheeled. This allows you to choose the model that best fits your available space and energy storage requirements.

Our Home Energy Storage Battery is the perfect solution for households that want to reduce their reliance on the grid and take control of their energy consumption. By storing excess energy from solar panels or during off-peak hours, you can use that energy during peak hours or when the grid is down, ensuring a consistent and reliable source of energy for your home.

Investing in our Home Energy Storage Battery means you can reduce your energy bills and your carbon footprint, while ensuring a reliable source of energy for your home. Order now and start enjoying the benefits of our innovative Household Energy Storage Battery.











#### Features:

Product Name: Home Energy Storage Battery

Cycle life: ≥8000 Times

Rated Capacity: 300AH (15.36KWH)

Rated Voltage: 51.2V

Shell Material: White Painted Steel

BMS: Built In BMS

This product is a Household Energy Storage Battery that has a cycle life of at least 8000 times. It has a rated capacity of 300AH (15.36KWH) and a rated voltage of 51.2V. The shell material is made of white painted steel and has a built-in BMS.

### **Technical Parameters:**

BMS	Built In BMS
Rated Capacity	300AH (15.36KWH)
Cycle life	≥8000 Times
Shell Material	White Painted Steel
Max parallel	16
Display	7-inch Touch Screen
Rated Voltage	51.2V
Charging Voltage	58.4V
Max continuous discharge current	200A
Model	Wall-mounted/ Vertical/ Wheeled

## **Applications:**

The household energy storage battery is a perfect solution for those who want to reduce their energy bills. It can be used in homes, apartments, and small businesses. The ENIKOL ESK-4830CWT is a wall-mounted, vertical, or wheeled model that can be tailored to individual needs. It is a great way to store excess energy generated by solar panels, wind turbines, or other renewable energy sources.

The battery can be charged during low-rate periods and discharged during peak-rate periods, which can save money on electricity bills.

The household energy storage battery is ideal for a variety of applications, including emergency backup power, off-grid living, and load shifting. It can be used in homes, apartments, and small businesses to provide a reliable and efficient source of energy. The ENIKOL ESK-4830CWT is a great investment for those who want to reduce their energy bills and become more self-sufficient.

## **Support and Services:**

The entire battery warranty 5 years, the cells can be guaranteed 10 Year

Warranty policy (non-human factor, non-illegal operation):

- 1. Remote maintenance guidance;
- 2. Protection board and accessories problems free replacement;
- 3. Battery cell problems affect the use compensation for the value of the goods



#### FAQ:

- Q1: What is the Brand Name of this home energy storage battery?
- A1: The Brand Name is ENIKOL.
- Q2: What is the Model Number of this home energy storage battery?
- A2: The Model Number is ESK-4830CWT.
- Q3: Where is this home energy storage battery manufactured?
- A3: This home energy storage battery is manufactured in Shenzhen.
- Q4: What certifications does this home energy storage battery have?
- A4: This home energy storage battery has CE, FCC, UKCA, U38.3, and MSDS certifications.
- Q5: What are the payment terms for purchasing this home energy storage battery?
- A5: The payment terms for purchasing this home energy storage battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

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