

## 58.4V Charging Voltage Home Energy Battery with 200A Max Current and Smart CAN Protocol

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-4820CWT
- Minimum Order Quantity: 1 piece
- Price: USD876 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)
- Rated Voltage: 51.2V
- Charging Voltage: 58.4V
- Rated Capacity: 200AH (10240WH)
- Max Charging Current: 200A
- Communication Function: RS485/RS232/CAN Protocol
- Max Parallel: 16
- Cycle Life: ≥6000 Times
- Highlight: Smart CAN Protocol Home Energy Battery, 58.4V Home Energy Battery, 200A Home Energy Battery



### More Images





## Product Description

<b>Product Model</b>	ESK-4820CWT
<b>Type of Battery</b>	Lithium Iron Phosphate
<b>Max parallel</b>	16 sets
<b>Rated capacity</b>	200AH (10240WH)
<b>Rated voltage</b>	51.2V
<b>Charging voltage</b>	58.4V
<b>Max charging current</b>	200A
<b>Max continuous discharge current</b>	200A
<b>Weight</b>	85kg
<b>Dimension (L* W * H) mm</b>	955*460*195
<b>Display</b>	Touchable screen
<b>Warranty</b>	5 years
<b>Communication function</b>	CAN/RS485/RS232
<b>Shell Material</b>	White painted steel
<b>Cycle life</b>	≥6000 times
<b>Operating temperature</b>	-20 to +65
<b>Protection function</b>	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm
<b>Matched solar inverter brands</b>	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srme/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
<b>Bluetooth/wifi function</b>	Optional
<b>Application</b>	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage

### Product Description:

The Household Energy Storage Battery has a maximum parallel of 16, making it a versatile and flexible option for larger households that require more power. It also has a built-in BMS, which ensures that the battery is always operating at its optimal level. Another great feature of this battery is its max continuous discharge current of 200A. This makes it suitable for powering a variety of household appliances including air conditioners, refrigerators, and washing machines. In summary, the Household Energy Storage Battery is a durable and reliable solution for storing energy in your home. With its impressive cycle life, built-in BMS, and high max continuous discharge current, it is the perfect investment for households that require a consistent and efficient power source.



10Kwh

Grade-A

8000<sup>+</sup> cycles

Touchable screen

## Features:

**Product Name:** Home Energy Storage Battery

**Shell Material:** White Painted Steel

**Rated Voltage:** 51.2V

**Display:** LCD/ Touchable Screen

**Rated Capacity:** 200AH (10240WH)

**Max parallel:** 16

This Household Energy Storage Battery is made of white painted steel and has a rated voltage of 51.2V. The battery has an LCD/touchable screen display and a rated capacity of 200AH (10240WH). It can support up to 16 parallel connections.

## Applications:

The household energy storage battery is ideal for various occasions and scenarios, including:

**Power outages:** The product can be used to provide backup power during power outages. It stores excess energy generated by solar panels or wind turbines and can be used to power essential appliances and devices.

**Off-grid living:** The product is ideal for those who live in remote areas or off-grid. It can store energy generated by solar panels or wind turbines, providing a reliable source of power.

**Reducing electricity bills:** The product can be used to reduce electricity bills by storing excess energy generated by solar panels or wind turbines. The stored energy can be used during peak hours, reducing the reliance on grid electricity.

**Emergency situations:** The product can be used during emergency situations, such as natural disasters or blackouts.

**Green energy:** The product is ideal for those who want to reduce their carbon footprint and rely on green energy sources. It stores excess energy generated by solar panels or wind turbines, reducing the reliance on non-renewable energy sources.

In conclusion, the ENIKOL ESK-4820CWT is a reliable and efficient household energy storage battery that can be used in various scenarios and occasions. It is a cost-effective solution for reducing electricity bills, providing backup power during power outages, and living off-grid. Customers can order a minimum of 1 piece and enjoy negotiable wholesale prices.



### **Support and Services:**

Our Home Energy Storage Battery product comes with a comprehensive technical support and service package to ensure that you can enjoy your energy storage system with peace of mind. Our team of experts is available to provide assistance with installation, operation, and maintenance of the system. In addition, we offer regular software updates to ensure that your system is always up-to-date with the latest features and improvements. Our product technical support includes troubleshooting, fault diagnosis, and repair services to minimize downtime and keep your system running smoothly. We also provide training and education to help you get the most out of your Home Energy Storage Battery system. Contact us today to learn more about our technical support and service offerings.

### **Packing and Shipping:**

Product Packaging:

**Home Energy Storage Battery**

**Instruction Manual**

**Cable**

**Mounting Hardware**

**Warranty Card**



## FAQ:

### Frequently Asked Questions about ENIKOL ESK-4820CWT Home Energy Storage Battery:

**Q: What is ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: ENIKOL ESK-4820CWT Home Energy Storage Battery is a high-capacity rechargeable battery that stores energy from solar panels or grid electricity to power your home appliances during power outages or peak-rate hours.

**Q: What is the origin of ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: ENIKOL ESK-4820CWT Home Energy Storage Battery is made in Shenzhen, China.

**Q: What certifications does ENIKOL ESK-4820CWT Home Energy Storage Battery have?**

A: ENIKOL ESK-4820CWT Home Energy Storage Battery is certified by CE, FCC, UKCA, U38.3, and MSDS.

**Q: What is the minimum order quantity for ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: The minimum order quantity for ENIKOL ESK-4820CWT Home Energy Storage Battery is one piece.

**Q: What is the price of ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: The price of ENIKOL ESK-4820CWT Home Energy Storage Battery is USD876 for a sample. Wholesale prices are negotiable.

**Q: What are the packaging details and delivery time for ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: ENIKOL ESK-4820CWT Home Energy Storage Battery comes in wooden box packaging and has a delivery time of 7-15 days.

**Q: What payment terms are available for ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: Payment terms available for ENIKOL ESK-4820CWT Home Energy Storage Battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**Q: What is the supply ability of ENIKOL ESK-4820CWT Home Energy Storage Battery?**

A: The supply ability of ENIKOL ESK-4820CWT Home Energy Storage Battery is 4000 pieces per week.

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