

## 48V 200AH Touchable Home Energy Storage Battery 51.2V 10kwh Lithium Iron Phosphate Battery

### 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)
- Display: Touchable Screen
- Rated Voltage: 51.2V
- Rated Capacity: 200AH (10240WH)
- Max Continuous Discharge Current: 200A
- Shell Material: White Painted Steel
- Communication Function: RS485/RS232/CAN Protocol
- BMS: Built In BMS
- Cycle Life: ≥6000 Times
- Max Parallel: 16
- Highlight: 10kwh Lithium Iron Phosphate Battery , Touchable Home Energy Storage Battery



#### More Images





## Product Description

### Specific parameters:

Product Model	ESK-4820CWT
Type of Battery	Lithium Iron Phosphate
Max parallel	16 sets
Rated capacity	200AH (10240WH)
Rated voltage	51.2V
Charging voltage	58.4V
Max charging current	200A
Max continuous discharge current	200A
Weight	85kg
Dimension (L * W * H) mm	955*460*195
Display	Touchable screen
Warranty	5 years
Communication function	CAN/RS485/RS232
Shell Material	White painted steel
Operating temperature	-20 to +65
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/wifi function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage



10Kwh

Grade-A

8000<sup>+</sup> cycles

Touchable screen

### Product Description:

Our Home Energy Storage Battery is designed to provide you with seamless communication and control over your energy usage. It comes with RS485/RS232/CAN Protocol communication function to ensure easy integration with your existing energy system. You can easily monitor and manage your energy consumption from anywhere with the built-in BMS. Whether you are looking for a reliable backup power source or seeking to reduce your energy bills, our Household Energy Storage Battery has got you covered.

Our Home Energy Storage Battery is designed with your safety in mind. It comes with a built-in BMS to ensure that your battery is protected against overcharging, over-discharging, and other potential hazards. This means you can enjoy peace of mind knowing that your energy storage system is secure and reliable.

Investing in our Household Energy Storage Battery is a smart choice for any homeowner looking to reduce their energy bills and reliance on traditional energy sources.

### Features:

**Product Name:** Household Energy Storage Battery

**Cycle life:** 6000-8000 Times

**Communication function:** RS485/RS232/CAN Protocol

**Display:** Touchable Screen

**Shell Material:** White Painted Steel

**Max Charging Current:** 200A



## Applications:

The ENIKOL ESK-4820CWT household energy storage battery is suitable for a wide range of occasions and scenarios. It is an ideal backup power source for households, especially those in areas with frequent power outages or unstable power supply. It can also be used as a primary power source for houses that are completely off the grid. Additionally, it is suitable for small businesses, farms, and remote areas that require reliable and uninterrupted power supply.

The ESK-4820CWT household energy storage battery can be used in various scenarios such as:

**Residential homes**

**Small businesses**

**Farms**

**Remote areas**

This product is an excellent solution for households and businesses looking to reduce their energy costs and dependence on the grid. It can also be used as a backup power source during emergencies such as hurricanes, earthquakes, and power outages. The ENIKOL ESK-4820CWT household energy storage battery is a reliable and efficient power solution that can provide uninterrupted power supply for your home or business.

If you are interested in purchasing the ENIKOL ESK-4820CWT household energy storage battery, please contact us for more information. The price for a sample is USD876 and wholesale prices are negotiable.

## Support and Services:

The Home Energy Storage Battery is a cutting-edge product that provides reliable and efficient energy storage for your home. Our team of technical support professionals is available to assist you with any questions or issues you may have regarding the installation, operation, or maintenance of your battery.

We offer a variety of services to ensure that your Home Energy Storage Battery is operating at its full potential. These services include:

**Remote monitoring and diagnostics**

**Battery performance testing**

**Software updates and maintenance**

**24/7 technical support**

Our team of experts is dedicated to providing you with the highest level of service and support. We are committed to helping you get the most out of your Home Energy Storage Battery and ensuring that it meets your energy storage needs.



## Packing and Shipping:

Product Packaging:

One Home Energy Storage Battery

Installation manual

Warranty card

## FAQ:

**Q1: What is the brand name of the home energy storage battery?**

A1: The brand name of the home energy storage battery is ENIKOL.

**Q2: What is the model number of the home energy storage battery?**

A2: The model number of the home energy storage battery is ESK-4820CWT.

**Q3: Where is the home energy storage battery manufactured?**

A3: The home energy storage battery is manufactured in Shenzhen.

**Q4: What certifications does the home energy storage battery have?**

A4: The home energy storage battery has CE, FCC, UKCA, U38.3, MSDS certifications.

**Q5: What is the minimum order quantity for the home energy storage battery?**

A5: The minimum order quantity for the home energy storage battery is 1 piece.

**Q6: What is the price of the home energy storage battery?**

A6: The price of the home energy storage battery is USD876 for a sample. Wholesale prices are negotiable.

**Q7: What are the packaging details for the home energy storage battery?**

A7: The home energy storage battery comes with wooden box packaging.

**Q8: How long does it take to deliver the home energy storage battery?**

A8: The delivery time for the home energy storage battery is 7-15 days.

**Q9: What are the payment terms for the home energy storage battery?**

A9: The payment terms for the home energy storage battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**Q10: What is the supply ability of the home energy storage battery?**

A10: The supply ability of the home energy storage battery is 4000 pieces per week.

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