

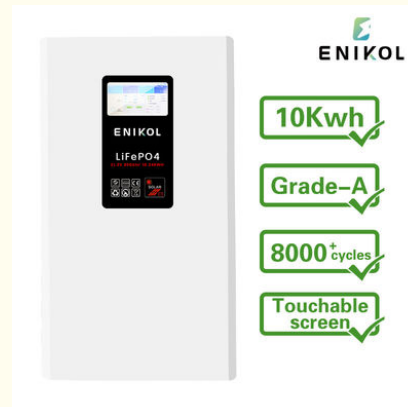
## 51.2V 200Ah Lithium Iron Phosphate Battery , Home Energy Storage Battery Built in BMS

### 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

- Rated Voltage: 51.2V
- Rated Capacity: 200AH (10240WH)
- Max Continuous Discharge Current: 200A(10kw)
- Display: Touchable Screen
- Max Parallel: 16
- BMS: Built In BMS
- Communication Function: RS485/RS232/CAN Protocol
- Type Of Battery: Lithium Iron Phosphate(LiFePO4)
- Highlight: **200Ah Lithium Iron Phosphate Battery, 51.2V Lithium Iron Phosphate Battery, Built in BMS Home Energy Storage Battery**



#### More Images





## Product Description

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
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/TB B/Must/Srne/MEGAREVO /Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage

### Product Description:

The touchable screen display is also a great addition to this product. It makes it easy to monitor the battery's performance, including its charge level, capacity, and voltage. This is particularly useful if you want to keep track of your energy usage and make sure that you are getting the most out of your energy storage.

Overall, the Household Energy Storage Battery is a great investment for anyone who wants to store energy in their home. Its powerful voltage, built-in BMS, and easy communication function make it a top choice for homeowners. With a max charging current of 200A and an touchable screen display, you can be sure that you are getting a reliable and efficient energy storage solution.



51.2V  
200AH/  
10.24KWH

Cycle Life  
≥8000 times

7-inch  
touchable  
screen

### Technical Parameters:

Product Attribute	Technical Parameter
Product Name	Touchscreen Wall mounted
Max parallel	16
BMS	Built In BMS
Rated Voltage	51.2V
Max Charging Current	200A
Cycle life	≥6000 Times
Shell Material	White Painted Steel
Rated Capacity	200AH (10240WH)
Charging Voltage	58.4V
Display	Touchable Screen
Communication function	RS485/RS232/CAN Protocol

### Applications:

The ENIKOL ESK-4820CWT household energy storage battery is a reliable and efficient solution for storing excess energy generated by solar panels or other renewable energy sources. The built-in BMS ensures safety and longevity, while the white painted steel shell material provides durability and protection. The rated capacity of 200AH (10240WH) is sufficient for most household energy storage needs.

Application occasions and scenarios for the ENIKOL ESK-4820CWT household energy storage battery include:

**Off-grid living:** For households living in remote areas without access to the grid, the ENIKOL ESK-4820CWT can provide reliable and sustainable energy storage.

**Backup power:** In the event of a power outage, the household energy storage battery can provide backup power to keep essential appliances running.

**Energy management:** The household energy storage battery can help manage energy usage and reduce reliance on the grid during peak hours.

**Electric vehicle charging:** The stored energy can also be used to charge electric vehicles, reducing the overall carbon footprint of the household.

**Renewable energy storage:** For households with solar panels or other renewable energy sources, the ENIKOL ESK-4820CWT can store excess energy for future use.

Overall, the ENIKOL ESK-4820CWT household energy storage battery is a versatile and essential product for households looking to manage their energy usage and reduce their carbon footprint. With its reliable performance, built-in safety features, and efficient storage capacity, it is a valuable investment for any home.



### Support and Services:

Our Home Energy Storage Battery product comes with a comprehensive technical support and services package to ensure that you have a smooth and hassle-free experience with our product. Our team of expert technicians are available to answer any technical questions you may have and provide troubleshooting assistance in case of any issues. In addition to technical support, we also offer a range of services to help you get the most out of your home energy storage system. These services include professional installation, system customization, and ongoing maintenance and monitoring to ensure optimal performance. At our company, we are committed to providing our customers with exceptional service and support. We believe that investing in a home energy storage system should be a stress-free experience, and we are here to make that a reality for you.

### Packing and Shipping:

Product Packaging:

**Home Energy Storage Battery**

**Instruction Manual**

**Wall Mounting Brackets**

**Installation Hardware**

Shipping:

**International shipping available at an additional cost**

**Package weight: 111kg**

**Package dimensions: 1105\*545\*385mm**



## FAQ:

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

**Q: What is the model number of this battery?**

A: The model number of this battery is ESK-4820CWT.

**Q: Where is this battery manufactured?**

A: This battery is manufactured in Shenzhen.

**Q: What certifications does this battery have?**

A: This battery 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 battery?**

A: The price of this battery is USD876 for a sample. Wholesale prices are negotiable.

**Q: What are the packaging details for this battery?**

A: This battery is packaged in a wooden box.

**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 are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

**Q: What is the supply ability for this product?**

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

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