

## Touchscreen 48V Home Energy Storage Battery 51.2V 200AH Lithium Iron Phosphate Battery 10240WH

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(10kw)
- Communication Function: RS485/RS232/CAN Protocol
- BMS: Built In BMS
- Max Parallel: 16
- Highlight: 51.2V 200AH Lithium Iron Phosphate Battery , 200AH Home Energy Storage, Touchscreen Home Energy Storage



### 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
Cycle life	≥6000 times
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/GOOD WE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
Bluetooth function	Optional

Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage
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**Product Description:**

Our Household Energy Storage Battery can be connected in parallel to create a larger storage capacity, with a maximum of 16 batteries able to be connected in parallel. This allows you to scale your energy storage needs as your household grows or your energy usage changes.

Not only is our Household Energy Storage Battery cost-effective and efficient, but it is also eco-friendly, producing zero emissions during operation. By using clean energy to power your home, you can reduce your carbon footprint and contribute to a more sustainable future. Investing in our Household Energy Storage Battery is a smart choice for any household that values energy independence, reliability, and sustainability. Take control of your energy usage and reduce your reliance on the grid with our high-performance Lithium Iron Phosphate Household Energy Storage Battery.



**Features:**

**Model:**Wall mounted & floor standing

**Capacity:**10 kilo watt hour (200AH)

**Rated Voltage:**51.2V

**Power:**10KW

**Display:**7-inch touchable screen

**Max parallel :**16

**Technical Parameters:**

Attribute	Value
Product Name	Household Energy Storage Battery
Rated Voltage	51.2V

Max Charging Current	200A
BMS	Built In BMS
Cycle life	≥6000 Times
Display	Touchable Screen
Type of Battery	Lithium Iron Phosphate(LiFePO4)
Max continuous discharge current	200A Optional
Rated Capacity	200AH (10240WH)
Shell Material	White Painted Steel



## Applications:

The ENIKOL ESK-4820CWT is a powerful energy storage solution, with a maximum charging current of 200A and a rated capacity of 200AH (10240WH). Its shell material is made of white painted steel, providing a durable and long-lasting design. The communication function of the battery is equipped with RS485/RS232/CAN Protocol, which ensures seamless communication between the battery and other devices.

The ENIKOL ESK-4820CWT is designed for use in a variety of occasions and scenarios. Here are some examples:

**Residential Homes:** The ENIKOL ESK-4820CWT is perfect for residential homes, providing a reliable source of energy for your household appliances and electronics. Whether you're looking to reduce your electricity bills or ensure uninterrupted power during blackouts, this household energy storage battery is the perfect solution.

**Off-Grid Homes:** For those living in off-grid homes, the ENIKOL ESK-4820CWT is a must-have. It provides a reliable source of energy, even in remote areas with no access to the grid. You can use it to power your lights, appliances, and other electronics, ensuring that you have all the comforts of home, no matter where you are.

**Emergency Preparedness:** The ENIKOL ESK-4820CWT is also ideal for emergency preparedness. With its high capacity and maximum charging current, it can provide power to essential appliances and electronics during power outages caused by natural disasters or other emergencies.

## Customization:

### Product Customization Services for ENIKOL Household Energy Storage Battery

LOGO, shell color, capacity customization



## Support and Services:

The Home Energy Storage Battery product comes with comprehensive technical support and services to ensure efficient and effective performance:

**24/7 customer support helpline**

**Online resources including user manuals, troubleshooting guides, and FAQs**

**Installation and setup assistance**

**Regular maintenance and check-ups to ensure optimal performance**

**Access to software updates and upgrades**

**Extended warranty options for added peace of mind**

Our team of trained professionals is dedicated to providing the highest level of support and service to our customers.

## FAQ:

Here are some frequently asked questions about ENIKOL ESK-4820CWT Home Energy Storage Battery:

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

A: The capacity of this battery is 20kWh.

Q: Where is the ENIKOL ESK-4820CWT Home Energy Storage Battery manufactured?

A: This battery is manufactured in Shenzhen, China.

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

A: This battery has obtained CE, FCC, UKCA, U38.3, and MSDS certifications.

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

A: The minimum order quantity is 1 piece.

Q: How much does the ENIKOL ESK-4820CWT Home Energy Storage Battery cost?

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

Q: What is the packaging for the ENIKOL ESK-4820CWT Home Energy Storage Battery?

A: The battery is packaged in a wooden box.

Q: How long does it take to receive the ENIKOL ESK-4820CWT Home Energy Storage Battery?

A: Delivery time is 7-15 days.

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

A: Payment can be made through T/T, L/C, D/A, D/P, Western Union, or MoneyGram.

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

A: The supply ability is 4000 pieces per week.

**ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.**

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China