

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



More Images





Product Description

Product Model	Wall mounted & floor standing
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 optional
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/GOODWE/Growatt/SMA/Victron/TBB/MUST/SRNE/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC/Luxpower/SMK/SAKO/SOL-ARK/GINLONG,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

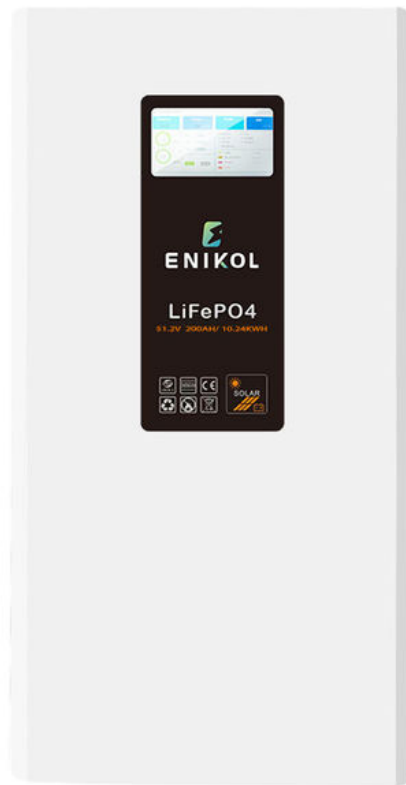


Product Description:

7-inch LED touch control screen,Easy to operate and convenient to use
Wall mounted & floor standing integrated Design suitable for various household use scenarios
New grade-A LiFePO4 battery cells ,safe,reliable and longer life
Support communication for all mainstream solar inverters,Such
as:PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/MUST/SRNE/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC/Luxpower/S
MK/SAKO/SOL-ARK/GINLONG,etc.
White painted anticorrosive steel shell firm structure and easy installation
Built-in intelligent BMS system to balance all cells ,Increase the stability and lifespan of batteries
With RS485/CAN communication functions,Can add Bluetooth and WiFi functions.
Built-in automatic protection can prevent overcharge,overdischarge,overvoltage,short circuit,low voltage alarm and over temperature
Cycle life≥6000-8000 times,5 years warranty,20 years design life

Technical Parameters:

Type of Battery	Lithium Iron Phosphate (LiFePO4)
Max Parallel	16
Rated Voltage	51.2V
Max Continuous Discharge Current	200A
Shell Material	White Painted Steel
Cycle Life	≥6000 Times
Max Charging Current	200A
BMS	Built In BMS
Rated Capacity	200AH (10240WH)



✓ Intelligent BMS

✓ 10 kw power

✓ Touchable Screen

Applications:

The household energy storage battery is suitable for a wide range of product application occasions and scenarios. It can be used to store solar energy, wind energy, and other renewable energy sources. It can also be used as a backup power source in the event of a power outage or emergency.

The ENIKOL ESK-4820CWT household energy storage battery is an excellent product for households that are looking for a reliable and efficient source of power storage. Its high-quality components, sturdy build, and easy-to-use interface make it an excellent addition to any household.

Support and Services:

The Home Energy Storage Battery product technical support and services include:

- Assistance with installation and set up of the battery
- Troubleshooting any issues related to the battery
- Providing information on best practices for battery usage and maintenance
- Warranty support for any defects or malfunctions
- Customer service support for any general inquiries or concerns



FAQ:

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

Q: What is the model number of this product?

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

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: What certifications does this product have?

A: This product is certified by CE, FCC, UKCA, U38.3, and MSDS.

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 product?

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

Q: How is this product packaged?

A: This product 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 of this product?

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

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