

Black Acrylic Sheet 51.2v 200ah 10kw 48V Solar Battery For Household Energy Storage System

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
- Price: USD876 for sample Wholesale prices are negotiable
- Packaging Details: Wooden case
- 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: 150A/200A Optional
- BMS: Built In BMS
- Display: LCD/ Touchable Screen
- Communication Function: RS485/RS232/CAN
- Shell Material: White Painted Steel
- Cycle Life: ≥6000 Times
- Highlight: Household Energy storage system Solar Battery , 51.2v 200ah Solar Battery, 10kw Solar 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	150A/200A optional
Weight	85kg
Dimension (L* W * H) mm	955*460*195
Display	Touchable screen
Warranty	5 years
Communication function	CAN/RS485/RS232
Cycle life	≥6000 times
Protection function	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm
Application	Home Appliances, Industrial and commercial energy storage, Household energy storage, Large-scale photovoltaic energy storage projects, UPS energy storage

Product Description:

Our 48V solar battery with a max parallel of 16 sets, this battery is perfect for larger solar systems and can provide reliable power for extended periods of time. Whether you're looking to power your home or business, our 48V wall battery is the perfect choice. In addition to its impressive power capabilities, our 48V wall battery also comes equipped with advanced communication functions. With RS485, RS232, and CAN communication options, you can easily monitor and control your battery from anywhere in the world. This makes it easy to keep tabs on your battery's performance and ensure that it's operating at peak efficiency. So if you're in the market for a reliable and efficient 48V wall battery, look no further than our high-quality Lithium Iron Phosphate (LiFePO4) battery. With its advanced communication functions, max parallel capability, and quick charging times, it's the perfect choice for any solar system.

More Than
8000
Life Cycles

Under 90% depth of discharge(DOD)
Minimum 15 years of life span



Features:

Large touchable screen makes it easier to operate and check the operating status at any time.

≥8000 cycle life Grade-A lifepo4 cell for higher and safer temperature resistance.

Match all mainstream solar inverters

PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC. etc.

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Technical Parameters:

Technical Parameter	Description
Product Name	48V Solar Battery
BMS	Built In BMS
Communication function	RS485/RS232/CAN
Max parallel	16 Sets
Shell Material	White Painted Steel
Rated Capacity	200AH (10240WH)
Max continuous discharge current	150A/ 200A
Display	Touchable Screen
Rate Voltage	51.2V
Cycle life	≥6000 Times
Battery Type	Lithium Iron Phosphate (LiFePO4)



10Kwh

Grade-A

8000⁺ cycles

Touchable screen

Applications:

The ENIKOL ESK-4820CWT is a high-quality 48V Wall Battery designed and manufactured in Shenzhen. It comes with a built-in BMS, LCD/Touchable Screen, and is certified by CE, FCC, UKCA, U38.3, MSDS, ensuring its safety and reliability. This 48V Solar Battery is ideal for a wide range of application occasions and scenarios, including:

Residential Use: The ENIKOL ESK-4820CWT can be used to power homes with a solar energy system. It can store energy generated by solar panels during the day and discharge it at night, providing a reliable and sustainable energy source.

Commercial Use: This 48V Solar Battery is also suitable for small and medium-sized businesses, such as cafes, shops, and offices. It can power essential equipment and appliances, such as computers, lights, and air conditioning units, during power outages or periods of peak demand.

Off-Grid Use: The ENIKOL ESK-4820CWT is an excellent choice for off-grid applications, such as cabins, RVs, and boats. It provides a reliable energy source for lighting, cooking, and other essential needs, without the need for a connection to the power grid.

Emergency Use: In case of an emergency, this 48V Solar Battery can be used to power medical equipment, communication devices, and other critical systems. It can also be used as a backup power source for homes and businesses during power outages.

Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts are available to assist with any product related questions or issues. We also offer installation services to ensure proper setup and configuration of the product. In addition, we provide maintenance and repair services to keep the product running smoothly. Customers can also benefit from our warranty and replacement programs for added peace of mind.



FAQ:

Q1: What is the brand name of the 48V Solar Battery?

A1: The brand name is ENIKOL.

Q2: What is the model number of the 48V Solar Battery?

A2: The model number is ESK-4820CWT.

Q3: Where is the 48V Solar Battery manufactured?

A3: The 48V Solar Battery is manufactured in Shenzhen.

Q4: What certifications does the 48V Solar Battery have?

A4: The 48V Solar Battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What is the minimum order quantity for the 48V Solar Battery?

A5: The minimum order quantity for a sample is USD876. Wholesale prices are negotiable.

Q6: What is the price of the 48V Solar Battery?

A6: The price is negotiable.

Q7: What are the packaging details for the 48V Solar Battery?

A7: The packaging details are wooden case.

Q8: What is the delivery time for the 48V Solar Battery?

A8: The delivery time is 7-15 days.

Q9: What are the payment terms for the 48V Solar Battery?

A9: The payment terms are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q10: What is the supply ability for the 48V Solar Battery?

A10: The supply ability is 4000 pieces per week.

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