

Built in BMS 200AH Lithium Iron Phosphate 48V Solar Battery Power Systems

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-4820CW
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- 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

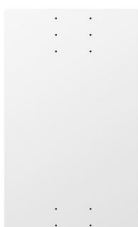


Product Specification

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Rated Capacity: 200AH (10240WH)
- Max Parallel: 16 Sets
- Cycle Life: ≥ 6000 Times
- Max Charging Current: 200A
- Max Continuous Discharge Current: 200A (10KW)
- Charging Voltage: 58.4V
- Shell Material: White Painted Steel
- Highlight: 200AH Lithium Iron Phosphate Solar Battery , BMS Lithium Iron Phosphate Solar Battery , 48V Lithium Iron Phosphate Solar Battery



More Images



Product Description

Specific Parameters:

Product Model	ESK-4820CW
Type of Battery	Lithium Iron Phosphate
Rated Capacity	200AH (10240WH)
Rated Voltage	51.2V
Charging Voltage	58.4V
Max Charging Current	200A
Max Continuous Discharge Current	200A (10KW)
Weight	85kg
Dimension (L * W * H)	955*460*195mm
Warranty	5 years
Communication Function	CAN/RS485/RS232
Cycle Life	≥6000 times

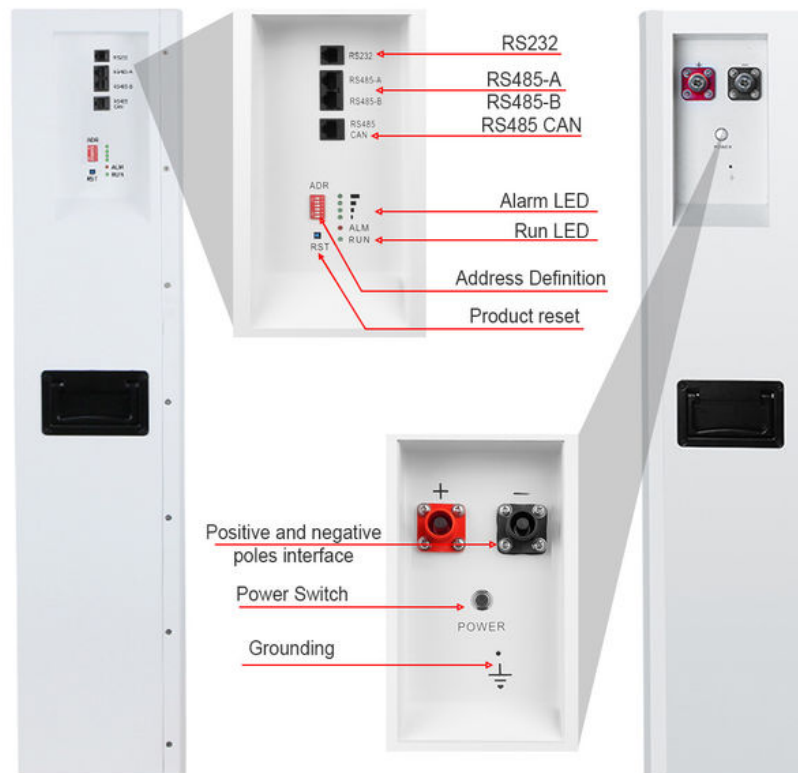
Description:

The 48V Solar Battery has a maximum continuous discharge current of 200A (10KW), making it capable of handling high power loads. With a rate voltage of 51.2V, this battery provides a consistent and stable output to your solar power system. It also has a maximum parallel capacity of 16 sets, giving you the flexibility to expand your solar power system as needed.

One of the standout features of the 48V Solar Battery is its fast charging capability. It has a maximum charging current of 200A, allowing it to quickly recharge and be ready for use in no time.

This battery is also designed with safety in mind. It has built-in protection mechanisms including overcharge, over-discharge, over-current, and short circuit protection to prevent any damage to the battery or your solar power system.

The 48V Solar Battery is perfect for those looking for a reliable and efficient energy storage solution for their solar power system. It is easy to install and requires minimal maintenance, making it a hassle-free addition to your home or business.



Features:

Product Name: 48V Solar Battery
 Shell Material: White Painted Steel
 Cycle life: ≥6000 Times
 Rate Voltage: 51.2V
 Max Charging Current: 200A
 Charging Voltage: 58.4V

Technical Parameters:

48V Solar Battery	
Max parallel	16 Sets
BMS	Built In BMS
Cycle life	≥6000 Times
Shell Material	White Painted Steel
Rate Voltage	51.2V
Max Charging Current	200A
Max continuous discharge current	200A (10KW)
Communication function	RS485/CAN Protocol
Display	LCD
Battery Type	Lithium Iron Phosphate (LiFePO4)

Applications:

The 48V Solar Battery is suitable for various applications, such as residential and commercial solar power systems, off-grid solar power systems, and hybrid solar power systems. The battery has a charging voltage of 58.4V and a rate voltage of 51.2V. The shell material is made of white painted steel, making it resistant to corrosion and rust. The battery type is Lithium Iron Phosphate (LiFePO4), which is known for its long cycle life of ≥6000 times.

ESK-4820CW is an ideal choice for those who want to reduce their carbon footprint and save on electricity bills. It can be used in homes, offices, schools, hospitals, and other buildings. The battery can store energy during the day and release it at night, ensuring a constant power supply. It is also suitable for areas with frequent power outages or where grid power is not available.

The product application occasions and scenarios for the 48V Solar Battery are numerous. It can be used in households that require a stable and reliable power supply, such as those in remote or rural areas. The battery can also be used in commercial settings, such as

hotels, factories, and shopping malls, where a steady and uninterrupted power supply is critical.

The 48V Solar Battery is also suitable for outdoor activities, such as camping, hiking, and boating. It can power various electronic devices, such as laptops, cameras, and lights, making it an essential item for those who enjoy outdoor adventures.

In summary, the ENIKOL ESK-4820CW 48V Solar Battery is a high-quality and versatile product that can be used in a wide range of applications. Its long cycle life, reliable performance, and eco-friendliness make it an ideal choice for those who want to switch to solar energy and reduce their carbon footprint.



Customization:

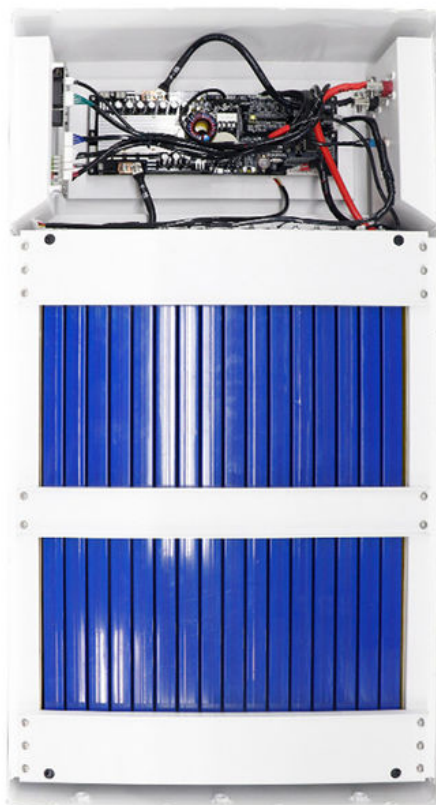
Customize your 48V Solar Battery with ENIKOL, Model Number: ESK-4820CW, directly from Shenzhen. Our product is certified with CE, FCC, UKCA, U38.3, MSDS and has a minimum order quantity of 1 unit. Price is negotiable and packaging details include a wooden case. Delivery time is estimated at 7-15 days and payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. Our supply ability is 4000 pieces per week. The Rated Capacity is 200AH (10240WH) with a maximum parallel of 16 sets. The Max Charging Current is 200A and the Shell Material is White Painted Steel. The Rate Voltage is 51.2V.

Support and Services:

Our 48V Solar Battery product is designed to provide reliable energy storage for solar power systems. We offer technical support and services to ensure that our customers have the best experience with our product. Our team of experts is available to answer any questions and troubleshoot any issues that may arise.

We provide installation and maintenance services to ensure that our 48V Solar Battery product operates at peak performance. Our team can also help with system design and integration to ensure that our product is optimized for your specific needs.

In addition, we offer training services to help our customers understand how to use and maintain our 48V Solar Battery product. Our goal is to provide comprehensive support and services to ensure that our product meets your energy storage needs.



Packing and Shipping:

Product Packaging:

1 x 48V Solar Battery

1 x User Manual

Shipping:

Shipping Method: Standard

Estimated Delivery Time: It depends on the shipping address.

Shipping Cost: It depends on the shipping address.

FAQ:

Q1: What is the brand name of this product?

A1: The brand name of this product is ENIKOL.

Q2: What is the model number of this product?

A2: The model number of this product is ESK-4820CW.

Q3: Where is this product manufactured?

A3: This product is manufactured in Shenzhen.

Q4: What certifications does this product have?

A4: This product has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What are the payment terms for this product?

A5: The payment terms for this product are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

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



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China