

51.2V 200AH Lithium Battery 48V Solar Battery With Built In BMS And Display Screen

Our Product Introduction

for more products please visit us on enikolnewenergy.com

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 Charging Current: 200A
- Max Continuous Discharge Current: 150A/ 200A
- Communication Function: RS485/RS232/CAN
- Cycle Life: ≥6000 Times
- BMS: Built In BMS
- Shell Material: White Painted Steel
- Highlight: 51.2V 200AH Lithium Battery ,
48V Solar Battery With Display Screen ,
Built in BMS 48V Solar 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	150A/200A optional
Weight	85kg
Dimension (L* W * H) mm	955*460*195
Display	LCD/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,etc.
Bluetooth function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage



10Kwh

Grade-A

8000⁺ cycles

Touchable screen

Product Description:

The 48V Solar Battery is built with Lithium Iron Phosphate (LiFePO4) technology, providing superior performance and durability compared to traditional lead-acid batteries. With a cycle life of ≥ 6000 times, this battery can be recharged and discharged thousands of times without losing capacity or performance.

The 48V Solar Battery also features a built-in Battery Management System (BMS) that helps to protect the battery from overcharging, over-discharging, and short-circuiting. This BMS ensures that the battery is always operating at its optimal level, maximizing its lifespan and performance.

With a maximum parallel capacity of 16 sets, the 48V Solar Battery can be easily scaled to meet the energy needs of your home or business. Whether you are looking to power a small cabin or a large commercial facility, this battery is the perfect solution for your solar system.

In summary, the 48V Solar Battery is a reliable, high-performance energy storage solution that is perfect for any solar system. Invest in the 48V Solar Battery today and experience the benefits of reliable and efficient energy storage.

Technical Parameters:

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



Applications:

The ENIKOL ESK-4820CWT 48V Solar Battery is perfect for a wide range of applications, including but not limited to:

Residential Solar Energy Systems

Commercial Solar Energy Systems

Industrial Solar Energy Systems

Whether you are looking to power your home or business, this battery is the perfect solution. It is also ideal for use in remote locations where electricity is not available. Additionally, this battery is perfect for emergency backup power in case of power outages.

The ENIKOL ESK-4820CWT 48V Solar Battery is available for purchase in wholesale quantities. The minimum order quantity is USD876 for sample, and the wholesale prices are negotiable. The product is shipped in a wooden case and the delivery time is 7-15 days.

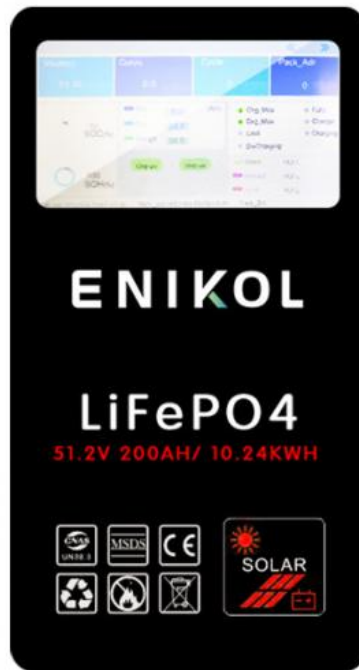
Payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability is 4000 pieces per week, ensuring that you will always have access to this high-quality battery.

Overall, the ENIKOL ESK-4820CWT 48V Solar Battery is a reliable and efficient solution for your solar energy needs. Its high-quality components and advanced technology make it the perfect choice for anyone looking to power their home or business with solar energy.

Support and Services:

The 48V Solar Battery product technical support and services include:

- Assistance with product installation and setup.
- Troubleshooting and diagnosis of issues related to the 48V Solar Battery.
- Repair and replacement of defective parts.
- Ensure optimal performance of the battery.
- Technical advice on how to maximize the efficiency and lifespan of the battery.



FAQ:

Here are the answers to some frequently asked questions about the ENIKOL ESK-4820CWT 48V Solar Battery:

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for a sample is USD 876. Wholesale prices are negotiable.

Q: What certifications does this product have?

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

Q: What is the price of this product?

A: The price is negotiable. Please contact us for more information.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: What is the packaging for this product?

A: This product is packaged in a wooden case.

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China