

High Capacity 48V Solar Battery 7-Inch Touch Screen Display 10KWH Lithium Battery

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESK-4820CWT
- Minimum Order Quantity: 1 unit
- Price: 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

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Rated Voltage: 51.2V
- Communication Function: CAN/RS485
- Cycle Life: $\geq 6000-8000$ Times
- Max Continuous Discharge Current: 200A (10KW Power)
- Max Charging Current: 200A
- Display: 7-inch Touch Screen
- Shell Material: White Painted Steel
- Highlight: **10KWH Lithium Solar Battery, High Capacity 48V Solar Battery**



More Images



Product Description

Product Description:

Product Model	ESK-4820CWT (Wall mounted & floor standing)
Type of Battery	Lithium Iron Phosphate
Max Parallel	16 sets
Rated Capacity	200AH (10240WH)
Rated Voltage	51.2V
Max Charging Current	200A
Max Continuous Discharge Current	200A (10kw power)
Weight	86kg
Dimension (L* W * H)	955*460*195mm
Display	7-inch touch screen
Warranty	5-10 years
Communication Function	CAN/ RS485
Cycle Life	≥6000-8000 times
Other Functions	WIFI/Bluetooth (optional)

With a rate voltage of 51.2V, this battery is optimized for use with solar panels and can store up to 10KW of power. Plus, with a maximum continuous discharge current of 200A, you can draw power from this battery even during periods of high energy demand.

But that's not all! Our 48V Solar Battery also features a 7-inch touch screen display, which allows you to easily monitor the battery's charge level, voltage, and other important metrics. This makes it easy to stay on top of your solar power system and ensure that everything is running smoothly.

Plus, with a warranty of 5-10 years, you can rest easy knowing that your investment is protected. Our 48V Solar Battery is built to last, and we stand behind our product with a solid warranty that ensures your peace of mind.

So if you're looking for a high-performance, reliable, and easy-to-use solar battery for your home or business, look no further than the 48V Solar Battery. With its built-in BMS, touch screen display, and impressive power storage capacity, this battery is the perfect choice for anyone looking to harness the full power of solar energy.



10Kwh

Grade-A

8000⁺ cycles

Touchable screen

Features:

Product Name: 48V Solar Battery
Rated Capacity: 200AH (10.24KWH)
BMS: Built In BMS
Max Charging Current: 200A
Other Functions: WIFI/Bluetooth (optional)
Warranty: 5-10 Years

Technical Parameters:

Technical Parameter	Value
Product Name	48V Solar Battery
Max Charging Current	200A
Warranty	5-10 Years
Other Functions	WIFI/Bluetooth (optional)
Rate Voltage	51.2V
BMS	Built In BMS
Cycle life	≥6000-8000 Times
Shell Material	White Painted Steel
Rated Capacity	200AH (10.24KWH)
Charging Voltage	58.4V
Max parallel	16 Sets

Applications:

This 48V Solar Battery is a reliable and efficient power source that can supply power to various devices and appliances. It is especially useful in off-grid solar systems, where it can store excess energy generated by solar panels for later use. It has a rated capacity of 200AH (10.24KWH) and a rate voltage of 51.2V. It can also be connected in parallel with up to 16 sets for increased capacity and flexibility. The charging voltage for this battery is 58.4V, ensuring that it can be charged quickly and efficiently.

The ENIKOL ESK-4820CWT 48V Solar Battery has a communication function with CAN/RS485 protocols, making it easy to monitor and control its performance. This function allows for real-time monitoring of the battery's voltage, current, temperature, and other important parameters, ensuring that it operates within safe limits. The battery's communication function also allows it to be integrated into larger energy storage systems, providing a more comprehensive solution for energy management.

Overall, the ENIKOL ESK-4820CWT 48V Solar Battery is a versatile and reliable power source that can be used in a wide range of applications and scenarios. Whether you need to power a home or business, or need a backup power source for emergencies, this

battery is an excellent choice. With a supply ability of 4000 pieces per week and various payment terms available, it is also easy to obtain and integrate into your system.

Support and Services:

Our 48V Solar Battery product comes with a comprehensive technical support and services package that ensures you get the most out of your investment. Our support team is available to assist you with any technical issues you may encounter, and we offer a range of maintenance and repair services to keep your system running smoothly. Our services include battery testing and replacement, system upgrades, and remote monitoring to ensure optimal performance. We also provide training and education for your staff to help them understand how to use and maintain the system. Our goal is to provide you with the highest level of support and service to maximize the lifespan and efficiency of your solar battery system.



Packing and Shipping:

Product Packaging:

The 48V Solar Battery product will be packaged securely in a sturdy box to ensure safe transportation. The box will be labeled with the product name, specifications, and handling instructions to prevent any damage during shipping.

Shipping:

International shipping is available but additional fees may apply. The product will be shipped via a reliable carrier with tracking information provided to the customer once the order is processed.

FAQ:

Q1: What is the brand name of this solar battery?

A1: The brand name is ENIKOL.

Q2: What is the model number of this solar battery?

A2: The model number is ESK-4820CWT.

Q3: Where is this solar battery manufactured?

A3: This solar battery is manufactured in Shenzhen.

Q4: What certifications does this solar battery have?

A4: This solar battery has CE, FCC, UKCA, UN38.3, MSDS certifications.

Q5: What is the minimum order quantity for this solar battery, and what are the payment and delivery terms?

A5: The minimum order quantity is 1 unit, and the price is negotiable. The packaging details include wooden box packaging, and the delivery time is 7-15 days. The payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability is 4000 pieces per week.

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