

## 200AH 48V Solar Battery with Touch Screen Display and Built in BMS Lithium Battery

### 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 unit
- Price: Negotiation
- 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

- Rated Capacity: 200AH (10.24KWH)
- Rate Voltage: 51.2V
- Display: 7-inch Touch Screen
- Other Functions: WIFI/Bluetooth (optional)
- Max Continuous Discharge Current: 200A (10KW Power)
- BMS: Built In BMS
- Warranty: 5 Years
- Shell Material: White Painted Steel
- Highlight: **200AH 48V Solar Battery ,  
Lithium Battery 48V Solar Battery**

#### 7-inch touchable screen



#### 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 (10.24KWH)
Rated Voltage	51.2V
Max Charging Current	200A
Max Continuous Discharge Current	200A (10kw power)
Weight	87.5kg
Dimension (L * W * H)	955*460*195mm
Display	7-inch touch 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
Matched Solar Inverter Brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, etc.
Other Functions	WIFI/Bluetooth (optional)
Application	Home appliances, industrial and commercial energy storage, household energy storage large-scale photovoltaic energy storage projects, UPS energy storage

The 48V Solar Battery comes with CAN/RS485/RS232 communication function, which allows for easy monitoring and control of the battery system. This feature is particularly useful for ensuring that the battery is working optimally and within safe operating limits. The battery can also be integrated into a larger solar energy system, which allows for better optimization of the overall system.

The 48V Solar Battery can be used in parallel with up to 16 sets, which means that it can be scaled to meet the energy demands of varying applications. This feature is particularly useful for off-grid applications where energy demands can fluctuate depending on the time of day or season.

The 48V Solar Battery comes with a 7-inch Touch Screen display, which provides real-time monitoring of the battery's performance. This feature is particularly useful for ensuring that the battery is working optimally and within safe operating limits. The display also provides information on the battery's state of charge, voltage, and temperature.

The 48V Solar Battery has a rated capacity of 200AH (10.24KWH), which means that it can provide sufficient energy to power a range of appliances and devices. The battery has been designed to provide reliable and consistent performance in a range of environments and conditions. This feature is particularly useful for off-grid applications where reliability is critical.



### Features:

Product Name: 48V Solar Battery

Display: 7-inch Touch Screen

BMS: Built In BMS

Other Functions: WIFI/Bluetooth (optional)

Max parallel: 16 Sets

Max continuous discharge current: 200A (10KW Power)

### Technical Parameters:

Technical Parameter	Value
Max continuous discharge current	200A (10KW Power)
Rate Voltage	51.2V
Max parallel	16 Sets
BMS	Built In BMS
Other Functions	WIFI/Bluetooth (optional)
Max Charging Current	200A
Communication function	CAN/RS485/RS232
Warranty	5 Years
Battery Type	Lithium Iron Phosphate (LiFePO4)
Charging Voltage	58.4V

### Applications:

Our 48V Solar Battery is perfect for a variety of application occasions and scenarios. It is ideal for use in off-grid systems, residential and commercial solar systems, telecommunication base stations, and emergency power backup systems. The ESK-4820CWT is designed to last with a sturdy white painted steel shell material and a built-in BMS. With a maximum continuous discharge current of 200A (10KW Power), our 48V Solar Battery will provide high-quality power for all your needs.

Our 48V Solar Battery is capable of supplying power continuously for five years with its lithium iron phosphate (LiFePO4) battery type. This product is available with wooden box packaging and can be delivered within 7-15 days. Payment options include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. We have a supply ability of 4000 pieces per week, making ENIKOL's ESK-4820CWT a reliable choice for all your power needs.

Whether you need a 48V Solar Battery for your residential or commercial solar system, off-grid system, telecommunication base station, or emergency power backup system, ENIKOL's ESK-4820CWT is the perfect choice. With a sturdy shell material, built-in BMS, and a maximum continuous discharge current of 200A (10KW Power), our product is designed to last and provide high-quality power. Order

now and enjoy five years of continuous power supply!

### Customization:

Brand Name: ENIKOL  
Model Number: ESK-4820CWT  
Place of Origin: Shenzhen  
Certification: CE, FCC, UKCA, U38.3, MSDS  
Minimum Order Quantity: 1 unit  
Price: Negotiation  
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  
Other Functions: WIFI/Bluetooth (optional)  
Warranty: 5 Years  
Max Charging Current: 200A  
Rate Voltage: 51.2V  
Display: 7-inch Touch Screen



### Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure the best performance and longevity of the product. Our technical support team is available to assist with any installation or operation questions you may have. We also offer maintenance services to keep your battery in top condition, including regular check-ups and replacements of any faulty parts. In addition, we provide warranty services to cover any defects or malfunctions that may occur during the product's lifespan. Our goal is to provide our customers with the highest level of support and service for their 48V Solar Battery product.

### Packing and Shipping:

Product Packaging:

The 48V Solar Battery will be securely packed in a durable cardboard box.

The box will be sealed with high-quality packing tape to ensure the product stays in place during transit.

Inside the box, the battery will be wrapped in protective foam to prevent damage during shipping.

The box will also include a manual and any necessary accessories.

Shipping:

Tracking information will be provided so customers can track their shipment.

### FAQ:

**Q: What is the brand name of this solar battery?**

A: The brand name is ENIKOL.

**Q: What is the model number of this solar battery?**

A: The model number is ESK-4820CWT.

**Q: Where is this solar battery made?**

A: This solar battery is made in Shenzhen.

**Q: What certifications does this solar battery have?**

A: This solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

**Q: What is the minimum order quantity for this solar battery?**

A: The minimum order quantity for this solar battery is 1 unit.

**Q: What is the price of this solar battery?**

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

**Q: What are the packaging details for this solar battery?**

A: The packaging details include wooden box packaging.

**Q: What is the delivery time for this solar battery?**

A: The delivery time is 7-15 days.

**Q: What are the payment terms for this solar battery?**

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

**Q: What is the supply ability for this solar battery?**

A: The supply ability is 4000 pieces per week.

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