



Industrial 15KWH Capacity Lithium Iron Phosphate 48V Solar Battery Built in BMS

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-CWT
- 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: 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
- BMS: Built In BMS
- Max Parallel: 16 Sets
- Communication Function: RS485/CAN Protocol
- Shell Material: White Painted Steel
- Cycle Life: ≥ 6000 Times
- Charging Voltage: 58.4V
- Highlight: 15KWH Lithium Iron Phosphate Solar Battery, 48V Lithium Iron Phosphate Solar Battery



More Images



Product Description

Product Description:

Product Model	ESK-4810CWT	ESK-4820CWT	ESK-4830CWT
Type of Battery	Lithium Iron Phosphate		
Max Parallel	16 sets		
Rated Capacity	100AH (5120WH)	200AH (10240WH)	300AH (15360WH)
Rated Voltage	51.2V		
Max Charging Current	100A	200A	
Max Continuous Discharge Current	100A	150A/ 200A	200A
Weight	47kg	86kg	130kg
Dimension (L * W * H)	620*460*195mm	955*460*195mm	975*460*280mm
Display	LCD/ Touchable screen		
Warranty	5 years		
Communication Function	CAN/RS485/RS232		
Cycle Life	≥6000 times		
Application	Home appliances, industrial and commercial energy storage, household energy storage, large-scale photovoltaic energy storage projects, ups energy storage		

The battery comes with two options for maximum charging current, 100A or 200A, depending on the user's needs. This flexibility allows for faster charging times and greater efficiency.

The 48V Solar Battery features a clear and easy-to-read display, either an LCD or a touchable screen, making it simple to monitor its status and performance.

The battery is available in three different rated capacities: 100AH (5120WH), 200AH (10240WH), and 300AH (15360WH). This range of options ensures that users can choose the battery size that best suits their energy storage requirements.

The 48V Solar Battery also includes a communication function with RS485/CAN Protocol. This feature allows users to monitor the battery's performance remotely and make adjustments as necessary.

Overall, the 48V Solar Battery is a dependable and versatile solution for storing solar energy. Its range of features and options make it an excellent choice for a variety of applications, from residential to commercial and industrial use.

Features:

Product Name: 48V Solar Battery

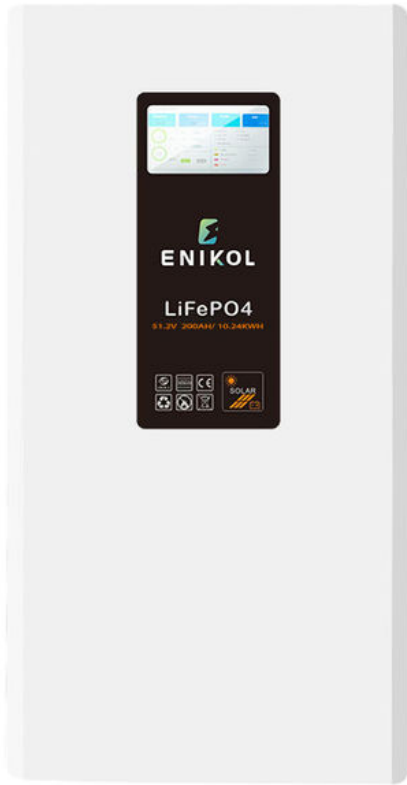
Charging Voltage: 58.4V

Communication function: RS485/CAN Protocol

Battery Type: Lithium Iron Phosphate (LiFePO4)

Rate Voltage: 51.2V

Max Charging Current: 100A/ 200A



51.2V
200AH/
10.24KWH

Cycle Life
≥8000 times

7-inch
touchable
screen

Technical Parameters:

Product Attribute	Technical Parameters
48V Solar Battery	
Max Charging Current	100A/ 200A
Rate Voltage	51.2V
Cycle life	≥6000 Times
Display	LCD/ Touchable Screen
Battery Type	Lithium Iron Phosphate (LiFePO4)
Rated Capacity	100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
Max parallel	16 Sets
BMS	Built In BMS
Charging Voltage	58.4V
Communication function	RS485/CAN Protocol

Applications:

The ENIKOL 48V Solar Battery (ESK-CWT) is designed to provide power to a variety of applications under different scenarios. It's perfect for use in remote areas where there is no grid power or in emergency situations where backup power is necessary. The battery is also ideal for use in recreational vehicles, boats, and other mobile applications where reliable power is needed.

The battery's max continuous discharge current is available in three options, 100A, 150A, and 200A, making it suitable for a wide range of devices. The charging voltage is 58.4V, while the rate voltage is 51.2V, ensuring fast and efficient charging. The battery's display options include an LCD or touchable screen, allowing for easy monitoring of the battery's status.

ENIKOL's 48V Solar Battery (ESK-CWT) has a rated capacity of 100AH (5120WH), 200AH (10240WH), or 300AH (15360WH), allowing for prolonged use before recharging. The battery's versatility makes it perfect for use in various occasions and scenarios, including camping, outdoor activities, and home backup power.

Overall, ENIKOL's 48V Solar Battery (ESK-CWT) is a reliable and efficient power source that is suitable for a wide range of applications. With its high-quality design and various certifications, this battery is a great investment for anyone in need of reliable power.

Customization:

- Brand Name: ENIKOL
- Model Number: ESK-CWT

- Place of Origin: Shenzhen
- Certification: CE, FCC, UKCA, U38.3, MSDS
- 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
- Charging Voltage: 58.4V
- Rated Capacity: 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
- Max continuous discharge current: 100A/ 150A/ 200A
- Shell Material: White Painted Steel
- Display: LCD/ Touchable Screen

7-inch touchable screen



Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure the optimal performance and longevity of the product. Our team of experts is available to assist with any technical issues or questions that may arise during installation or use of the product.

Our technical support services include:

24/7 phone and email support

On-site troubleshooting and repair services

Remote monitoring and diagnostics

Regular maintenance and servicing

Product training and education

In addition to technical support, we offer a range of services to enhance the usability and effectiveness of the product:

Customized system design and integration

Installation services

System upgrades and expansions

Performance optimization services

End-of-life recycling and disposal services

Our commitment to customer satisfaction is reflected in the quality of our technical support and services. We are dedicated to ensuring that our customers receive the highest level of support and assistance throughout the lifecycle of their product.

Packing and Shipping:

Product: 48V Solar Battery

Package includes:

One 48V Solar Battery

One set of user manual and installation guide

Shipping:

For international shipping, additional charges may apply.

Estimated delivery time depends on the specific delivery address.
Tracking information will be provided once the order is shipped.

FAQ:

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

A1. The brand name of the 48V Solar Battery is ENIKOL.

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

A2. The model number of the 48V Solar Battery is ESK-CWT.

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 the 48V Solar Battery is 1 unit.

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

A6. The price of the 48V Solar Battery is negotiable.

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

A7. The packaging details for the 48V Solar Battery are wooden cases.

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

A8. The delivery time for the 48V Solar Battery is 7-15 days.

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

A9. The payment terms accepted for the 48V Solar Battery are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q10. What is the supply ability of the 48V Solar Battery?

A10. The supply ability of the 48V Solar Battery is 4000 pieces per week.

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