

## Powerful 48V 100AH-300AH LiFePO4 Solar Energy Lithium Battery Home Storage System

### 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

- Rated Voltage: 51.2V
- Rated Capacity: 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
- Display: LCD/ Touchable Screen
- Max Charging Current: 100A/ 200A
- Max Continuous Discharge Current: 100A/ 150A/ 200A
- Cycle Life:  $\geq 6000$  Times
- Communication Function: RS485/CAN Protocol
- Max Parallel: 16 Sets
- Highlight: 100AH-300AH LiFePO4 Solar Energy Battery, 48V LiFePO4 Solar Energy Battery, Home Storage System LiFePO4 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  |                 |                 |
| Matched Solar Inverter Brands    | PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, etc. |                 |                 |

With a maximum charging current of 100A/200A, this battery charges quickly and effectively, allowing you to use your stored solar energy as soon as possible. Additionally, the battery boasts a max parallel of 16 sets, providing ample storage space for even the largest of solar energy systems.

With a rate voltage of 51.2V, this battery is designed specifically for use with solar panels and is the perfect addition to any solar energy system. The battery features an easy-to-use LCD/touchable screen display, allowing you to monitor your battery's charge and usage with ease.

The 48V Solar Battery is the perfect investment for anyone looking to reduce their reliance on traditional power sources and save money on their energy bills. With its efficient charging capabilities, ample storage space, and easy-to-use display, this battery is a must-have for any solar energy system. Don't wait any longer, get your 48V Solar Battery today!

### Features:

Product Name: 48V Solar Battery

Rate Voltage: 51.2V

BMS: Built In BMS

Rated Capacity:

100AH (5120WH)

200AH (10240WH)

300AH (15360WH)  
Max continuous discharge current:  
100A  
150A  
200A  
Display:  
LCD  
Touchable Screen

Technical Parameters:

| Product Attribute                | Technical Parameters                             |
|----------------------------------|--|
| Product Name                     | 48V Solar Battery                                |
| Max Charging Current             | 100A/ 200A                                       |
| Rate Voltage                     | 51.2V  |
| Cycle life                       | ≥6000 Times                                      |
| Communication function           | RS485/CAN Protocol                               |
| Battery Type                     | Lithium Iron Phosphate (LiFePO4)                 |
| Rated Capacity                   | 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH) |
| Max continuous discharge current | 100A/ 150A/ 200A                                 |
| BMS                              | Built In BMS                                     |
| Max parallel                     | 16 Sets  |
| Charging Voltage                 | 58.4V  |

Applications:

ENIKOL ESK-CWT is a high-quality 48V Solar Battery that is perfect for a wide range of applications. With its built-in BMS and certification from CE, FCC, UKCA, U38.3, and MSDS, you can trust this product to deliver reliable and safe performance. The ENIKOL ESK-CWT 48V Solar Battery is made in Shenzhen and has a minimum order quantity of 1 unit. Pricing is negotiable, and delivery time is 7-15 days.

Whether you are looking for a solar battery for your home or business, the ENIKOL ESK-CWT 48V Solar Battery is a great choice. It can be used for a variety of scenarios such as powering your home, providing backup power for your business, or running off-grid systems. The 48V Solar Battery is an excellent choice for anyone who wants to reduce their reliance on the grid and save money on their energy bills.

The ENIKOL ESK-CWT 48V Solar Battery comes in different capacities to meet your needs. You can choose from 100AH (5120WH), 200AH (10240WH), or 300AH (15360WH). This makes it a versatile product that can be customized to suit your specific requirements. The battery's rate voltage is 51.2V, and it has a maximum continuous discharge current of 100A/ 150A/ 200A.

The ENIKOL ESK-CWT 48V Solar Battery also features communication functions such as RS485/CAN Protocol. This allows you to monitor the battery's performance and ensure that it is functioning correctly. Additionally, the battery comes packaged in a wooden case to protect it during transport. With a supply ability of 4000 pieces per week, you can be sure that you will always have access to this high-quality product.

Overall, the ENIKOL ESK-CWT 48V Solar Battery is an excellent choice for anyone looking for a reliable and versatile solar battery. Its certification, built-in BMS, and customizable capacities make it a great choice for a wide range of applications. With its competitive pricing, fast delivery times, and various payment terms such as T/T, L/C, D/A, D/P, Western Union, and MoneyGram, the ENIKOL ESK-CWT 48V Solar Battery is a must-have for anyone looking to save money and reduce their carbon footprint.

# New arrival ESK-CW

**10kwh/15kwh**  
larger capacity for home

**7" touchscreen**  
more convenient to operate

**Grade-A**  
high quality battery cell



## Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experienced technicians is available to assist with any inquiries related to installation, operation, and maintenance. We also offer remote monitoring services to remotely diagnose and troubleshoot any issues that may arise. In addition, we provide periodic maintenance services to ensure the longevity of the product and its components. Our commitment to quality extends beyond the product itself, as we strive to deliver exceptional customer service and support throughout the entire lifespan of the product.

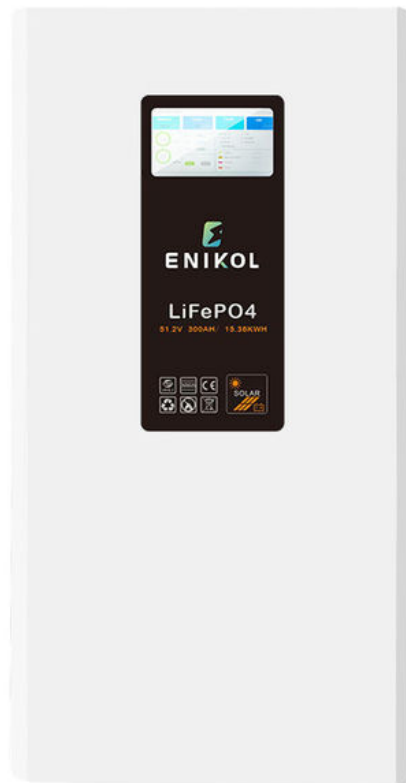
## Packing and Shipping:

Product Packaging:

The 48V Solar Battery product will be packaged in a sturdy cardboard box with foam inserts to protect it during transit. The box will also include user manuals and any necessary installation hardware.

Shipping:

We offer free shipping on all orders of the 48V Solar Battery product within the United States. The product will be shipped via ground shipping and will typically arrive within 5-7 business days. Expedited shipping options are available at an additional cost.



51.2V  
300AH/  
15.36KWH

**Cycle Life**  
≥8000 times

7-inch  
touchable  
screen

#### 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-CWT.

**Q3. Where is this product manufactured?**

A3. This product is manufactured in Shenzhen.

**Q4. Does this product have any certifications?**

A4. Yes, this product is certified with CE, FCC, UKCA, U38.3, and MSDS.

**Q5. What is the minimum order quantity of this product?**

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

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