

## 15kw Home Battery LiFePO4 Solar 48V Energy Storage Battery 300ah With And RS485/CAN Communication

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-4830CWT
- Minimum Order Quantity: 1
- Price: USD982 for sample Wholesale prices are 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

- Type Of Battery: Lithium Iron Phosphate (LiFePO4)
- Display: 7-inch Touch Screen
- Rated Voltage: 51.2V
- Rated Capacity: 300AH (15.36KWH)
- Max Charging Current: 200A
- Max Continuous Discharge Current: 200A
- Max Parallel: 16
- Communication Function: RS485/CAN Protocol
- Highlight: 300ah Home Battery, 15kw Home Battery, 48V Home Battery



### More Images





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### Product Description

#### Specific parameters:

|                                  |                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Model                    | ESK-4830CWT                                                                                                                                            |
| Type of Battery                  | Lithium Iron Phosphate                                                                                                                                 |
| Max parallel                     | 16 sets                                                                                                                                                |
| Rated capacity                   | 300AH(15360WH)                                                                                                                                         |
| Rated voltage                    | 51.2V                                                                                                                                                  |
| Charging voltage                 | 58.4V                                                                                                                                                  |
| Max charging current             | 200A                                                                                                                                                   |
| Max continuous discharge current | 200A                                                                                                                                                   |
| Weight                           | 125kg                                                                                                                                                  |
| Dimension (L* W * H) mm          | 975*460*280                                                                                                                                            |
| Display                          | 7 inch Touchable screen                                                                                                                                |
| Warranty                         | 5 -10years                                                                                                                                             |
| Communication function           | CAN/RS485                                                                                                                                              |
| Shell Material                   | White painted steel                                                                                                                                    |
| 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/GOODW E/Growatt/SMA/Victron/ TBB/Must/Srne/MEGAR EVO/Deye /INVT/Voltronic/SOFAR/ SOROTEC,etc.                                                |
| Bluetooth and wifi function      | Optional                                                                                                                                               |

|             |                                                                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | Home Appliances,<br>Industrial and<br>commercial energy<br>storage,Household<br>energy<br>storage,Large-scale<br>photovoltaic energy<br>storage projects,UPS<br>energy storage |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



### Applications:

Household energy storage, Large-scale photovoltaic energy storage projects, Wind energy storage, UPS energy storage, Energy storage of base station, Security products, Fire emergency equipment, Various digital electronic equipment, etc.

### Customization:

Add Bluetooth + wifi function, extra charge USD20/set  
Extra wheels (4 wheels) are available at an additional cost of USD12.



8000 cycles  
at 80%DOD



Intelligent BMS  
automatic protection



10 years  
standard warranty

#### Features:

7in touchable screen makes it  
more convenient to operate



Superior LifePO4  
safety performance



Max 10KW  
rated power



Max. 16  
modules parallel

## Support and Services:

The entire battery warranty 5 years, the cells can be guaranteed 10 Year

Warranty policy (non-human factor, non-illegal operation) :

1. Remote maintenance guidance;
2. Protection board and accessories problems - free replacement;
3. Battery cell problems affect the use - compensation for the value of the goods

## Packing and Shipping:

Each battery contains the following accessories:

Wall mounted accessories.

Vertical support, screws.

1m Network cable\*1

1m battery cable\*2

User manual



### FAQ:

Here are some frequently asked questions about our ENIKOL Home Energy Storage Battery:

**Q: What is the model number of the ENIKOL Home Energy Storage Battery?**

A: The model number of our Home Energy Storage Battery is ESK-4830CWT.

**Q: Where is the ENIKOL Home Energy Storage Battery made?**

A: Our Home Energy Storage Battery is made in Shenzhen, China.

**Q: What certifications does the ENIKOL Home Energy Storage Battery have?**

A: Our Home Energy Storage Battery has the following certifications: CE, FCC, UKCA, U38.3, MSDS.

**Q: What is the minimum order quantity for the ENIKOL Home Energy Storage Battery?**

A: The minimum order quantity for our Home Energy Storage Battery is USD982 for a sample. Wholesale prices are negotiable.

**Q: What are the payment terms for the ENIKOL Home Energy Storage Battery?**

A: We accept T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

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