

## Large Capacity 15kwh Battery Lifepo4 48v Solar Battery Lithium 51.2v 300ah

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-4830CV
- 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
- Supply Ability: 4000 pieces per week



### Product Specification

- Rated Voltage: 51.2V
- Max Charging Current: 200A
- Max Continuous Discharge Current: 200A (10KW)
- Max Parallel: 64 Sets
- BMS: Built In BMS
- Product Size: 550\*410\*775mm
- Matched Solar Inverter Brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
- Shell Material: White And Black Painted Steel
- Highlight: 15kwh Solar Battery, 48v Solar Battery Lithium, 51.2v 300ah Solar Battery



### More Images



## Product Description

### Product Description:

|                              |   |
|------------------------------|---|
| Product Model                | ESK-4830CV  |
| Type of Battery              | Lithium Iron Phosphate  |
| Max parallel                 | 64 sets   |
| Rated capacity               | 300AH (15360WH)   |
| Rated voltage                | 51.2V   |
| Charging voltage             | 58.4V   |
| Continuous Discharge Current | 200A (10KW)   |
| Warranty                     | 5 years   |
| Communication Function       | RS485/RS232/CAN protocol  |
| Cycle Life                   | ≥6000 times   |
| Application                  | Home Appliances, Industrial and commercial energy storage, Household energy storage, Large-scale PV energy storage projects, UPS energy storage |

The 48V Solar Battery is an efficient and reliable energy storage solution that can be used for various applications such as home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. This battery is designed to provide a consistent and stable power supply to your devices and appliances while reducing your energy costs.

The 48V Solar Battery comes with a built-in BMS (Battery Management System) that ensures the safety and longevity of the battery. The BMS protects the battery from overcharging, over-discharging, and short-circuiting. It also monitors the battery's temperature and voltage to ensure optimal performance and longevity.

This battery has a maximum parallel capacity of 64 sets, which means that you can connect multiple batteries together to increase the overall storage capacity. This is especially useful for larger energy storage projects or applications that require more power.

The 48V Solar Battery also comes with a communication function that supports RS485/RS232/CAN protocol. This allows you to monitor the battery's performance and status remotely, giving you greater control and flexibility over your energy usage.

With a 5-year warranty, you can trust that the 48V Solar Battery is a durable and long-lasting energy storage solution. This battery is designed to withstand extreme weather conditions, making it suitable for use in various environments.

Overall, the 48V Solar Battery is an excellent choice for anyone looking for a reliable and efficient energy storage solution. With its built-in BMS, maximum parallel capacity, and communication function, this battery offers the flexibility and performance you need for your energy storage needs.



### Features:

Product Name: 48V Solar Battery

Matched Solar Inverter brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC. Etc.

Net Weight: 140kg

Rated Capacity: 300AH (15360WH)

Max Parallel: 64 Sets

Max Charging Current: 200A

### Technical Parameters:

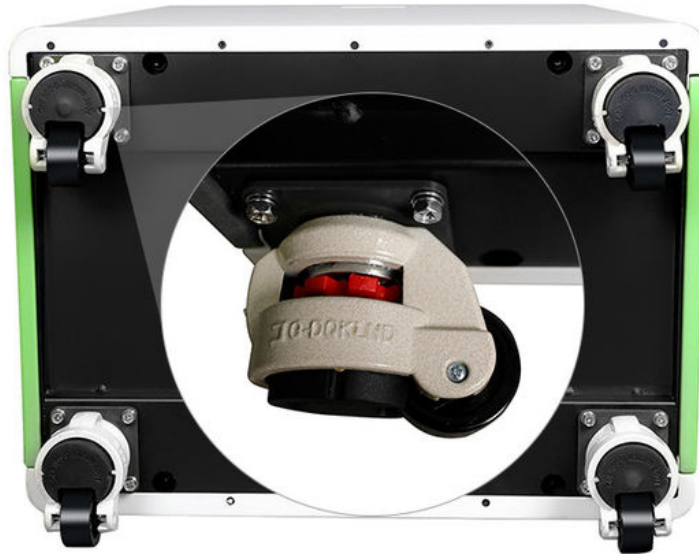
|                                  |   |
|----------------------------------|---|
| Max Charging Current             | 200A  |
| Rated Capacity                   | 300AH (15360WH)   |
| Application                      | Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage |
| Product Size                     | 550*410*775mm   |
| Display                          | LCD   |
| Max Continuous Discharge Current | 200A (10KW)   |
| Shell Material                   | White And Black Painted Steel   |
| Battery Type                     | Lithium Iron Phosphate  |
| Rate Voltage                     | 51.2V   |
| Net Weight                       | 140kg   |

### Applications:

This 48V solar battery has a net weight of 140kg and a rated capacity of 300AH (15360WH) with an LCD display and a rate voltage of 51.2V. The protection functions of this product include overcharge protection, over-discharge protection, overcurrent protection, short circuit protection, over-temperature protection, and low voltage alarm.

The ENIKOL ESK-4830CV 48V solar battery is a perfect solution for various application occasions and scenarios. This battery can be used to power homes, offices, and industries that rely on solar energy. It is also a great fit for camping and outdoor activities, where there is no access to electricity. With a supply ability of 4000 pieces per week, this 48V solar battery can meet the increasing demand for solar power.

Whether you want to power a small cabin or a large industrial complex, the ENIKOL ESK-4830CV 48V solar battery is a reliable source of energy. It provides a continuous flow of power while ensuring the safety of your solar system. The battery's protection functions prevent any accidents from occurring, making it a safe and reliable option.



10KW Output Power  
CAN/RS485 Communication

Wheeled for easy movement  
Match mainstream inverters

#### Customization:

Brand Name: ENIKOL  
Model Number: ESK-4830CV  
Place of Origin: Shenzhen  
Certification: CE, FCC, UKCA, U38.3, MSDS  
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  
Supply Ability: 4000 pieces per week  
Battery Type: Lithium Iron Phosphate  
Net Weight: 140kg  
Application: Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage  
Max Charging Current: 200A  
Max Continuous Discharge Current: 200A (10KW)

#### Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with:

[Installation guidance and support](#)

[Troubleshooting and issue resolution](#)

[Regular maintenance and upkeep](#)

[Warranty claims and repairs](#)

We also offer ongoing monitoring and management services to help you maximize the efficiency of your solar battery system and minimize downtime.

At every step of the way, we are committed to providing top-notch service and support to ensure your satisfaction with our product.

# ENIKOL

51.2V 300AH



## Packing and Shipping:

Product Packaging:

1 x 48V Solar Battery

1 x User Manual

1 x Warranty Card

Shipping Details:

Weight: 30 lbs

Dimensions: 20 x 10 x 10 inches

Shipping Method: Ground Shipping

Estimated Delivery Time: 5-7 business days

## FAQ:

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

A1: The brand name of the solar battery is ENIKOL.

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

A2: The model number of the solar battery is ESK-4830CV.

**Q3: Where is the solar battery manufactured?**

A3: The solar battery is manufactured in Shenzhen.

**Q4: What certifications does the solar battery have?**

A4: The solar battery has the following certifications: CE, FCC, UKCA, U38.3, and MSDS.

**Q5: What is the minimum order quantity for the solar battery?**

A5: The minimum order quantity for the solar battery is 1 unit.

**Q6: What is the price of the solar battery?**

A6: The price of the solar battery is negotiable.

**Q7: What are the packaging details of the solar battery?**

A7: The solar battery is packaged in a wooden box.

**Q8: What is the delivery time for the solar battery?**

A8: The delivery time for the solar battery is 7-15 days.

**Q9: What are the payment terms for purchasing the solar battery?**

A9: The payment terms for purchasing the solar battery are T/T, L/C, D/A, and D/P.

**Q10: What is the supply ability of the solar battery?**

A10: The supply ability of the solar battery is 4000 pieces per week.

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