

Household Solar Energy Storage System Lithium 48v 300ah Lifepo4 Battery 15kwh

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

- Model Type: Wheel Type
- Rated Capacity: 300AH (15360WH)
- Display: LCD
- BMS: Built In BMS
- Cycle Life: ≥ 6000 Times
- Max Parallel: 64 Sets
- Application: Home Appliances, Industrial And Commercial Energy Storage, Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage
- Matched Solar Inverter Brands: PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.



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
Charging temperature	0 to +55
Operating temperature	-20 to +65

The 48V Solar Battery features advanced communication functions, including RS485/RS232/CAN protocol, which allows for seamless integration with other energy management systems. This makes it easy to monitor and control energy usage, and to optimize energy efficiency for maximum cost savings.

One of the standout features of this battery is its high-quality Lithium Iron Phosphate (LiFePO₄) battery technology. This type of battery offers numerous advantages over other types of batteries, including longer lifespan, faster charging times, and better safety and stability. With its superior performance and reliability, the 48V Solar Battery is an excellent choice for anyone looking for a high-quality energy storage solution.

In addition to its superior performance and reliability, the 48V Solar Battery also comes with a generous 5-year warranty. This gives customers peace of mind knowing that their investment is protected, and that they can rely on their battery for years to come.

Overall, the 48V Solar Battery is an excellent choice for anyone looking for a high-quality energy storage solution. With its advanced communication functions, superior Lithium Iron Phosphate battery technology, and 5-year warranty, this battery is sure to meet the needs of a wide range of customers.

Features:

Product Name: 48V Solar Battery

Charging Voltage: 58.4V

Model Type: Wheel Type

Application:

Home Appliances

Industrial And Commercial Energy Storage

Household Energy Storage

Large-scale PV Energy Storage Projects

UPS Energy Storage

Rate Voltage: 51.2 V

Battery Type: Lithium Iron Phosphate

Technical Parameters:

Battery Type	Lithium Iron Phosphate
BMS	Built In BMS

Max Parallel	64 Sets
Net Weight	140kg
Max Charging Current	200A
Warranty	5 Years
Protection Function	Overcharge Protection, Over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm
Rated Capacity	300AH (15360WH)
Charging Voltage	58.4V
Display	LCD

Applications:

Weighing only 140kg, the ENIKOL ESK-4830CV has a compact size of 550*410*775mm, making it easy to store and transport. The shell is made of white and black painted steel, giving it a sleek and modern appearance. The wheel type model is easy to move around, making it suitable for various applications.

The 48V Solar Battery is versatile and can be used in various scenarios, including home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. It is perfect for residential and commercial energy storage, providing a reliable and efficient power source for all your needs. The 48V Solar Battery is an excellent choice for those looking for a sustainable and eco-friendly energy storage solution.



Customization:

The ESK-4830CV 48V Solar Battery is made with white and black painted steel shell material. It is compatible with various matched solar inverter brands such as PYLONTECH, GOODWE, Growatt, SMA, Victron, TBB, Must, Srne, MEGAREVO, Deye, INVT, Voltronic, SOFAR, SOROTEC, and more.

The product is designed with protection functions such as overcharge protection, over discharge protection, over current protection, short circuit protection, over temperature protection, and low voltage alarm. It has a cycle life of at least 6000 times and a rate voltage of 51.2V.

Support and Services:

The 48V Solar Battery product technical support and services include:

- Assistance with installation and setup of the battery
- Troubleshooting any technical issues that may arise during operation
- Providing guidance on how to optimize the battery's performance and extend its lifespan
- Offering regular maintenance and inspection services to ensure the battery is functioning properly
- Providing replacement parts and repairs as needed
- Offering customer support and answering any questions or concerns regarding the product



Packing and Shipping:

Product Packaging:

The 48V Solar Battery will be carefully packaged to ensure its safe arrival at your doorstep. The battery will be wrapped in protective material and placed in a sturdy cardboard box. The box will be taped securely and labeled with the necessary shipping information.

Shipping:

We offer free shipping for the 48V Solar Battery within the United States. Shipping times may vary depending on your location, but we strive to deliver your order within 5-7 business days. Once your order has been shipped, you will receive a confirmation email with a tracking number so you can track your package.

FAQ:

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

A1: The brand name of this battery is ENIKOL.

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

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

Q3: Where is this 48V Solar Battery manufactured?

A3: This battery is manufactured in Shenzhen.

Q4: What certifications does this 48V Solar Battery have?

A4: This battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What are the payment terms for purchasing this 48V Solar Battery?

A5: The payment terms for purchasing this battery are T/T, L/C, D/A, and D/P.

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