

48v Lithium Battery for Solar System 51.2v 300ah Lifepo4 Akku 15kwh Battery

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

- Rate Voltage: 51.2 V
- Rated Capacity: 300AH (15360WH)
- Charging Voltage: 58.4V
- Max Continuous Discharge Current: 200A (10KW)
- Display: LCD
- BMS: Built In BMS
- Cycle Life: ≥ 6000 Times
- Warranty: 5 Years
- Highlight: 15kwh Lithium Battery,
Solar System Lithium Battery,
51.2v 300ah Lithium 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)
Display	LCD
Warranty	5 years
Communication Function	RS485/RS232/CAN protocol
Cycle Life	≥6000 times

The 48V Solar Battery is a powerful and reliable energy storage solution that is perfect for a wide range of applications, including home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. With a 5-year warranty, this battery provides long-lasting and dependable performance that you can count on. One of the key features of this battery is its advanced protection function, which includes overcharge protection, over discharge protection, over current protection, short circuit protection, over temperature protection, and low voltage alarm. These features work together to ensure that your battery is always operating at peak efficiency and that you can rely on it to provide consistent power when you need it most.

In addition to its impressive protection function, the 48V Solar Battery also comes equipped with a communication function that includes RS485/RS232/CAN protocol. This enables you to easily monitor the status of your battery and make adjustments as needed to optimize its performance. The battery also features an LCD display that provides real-time information on its status, including voltage, current, and capacity.

Overall, the 48V Solar Battery is an excellent choice for anyone looking for a high-quality and reliable energy storage solution. Whether you are a homeowner looking to power your home appliances, or a business owner looking for a dependable energy storage solution for your industrial or commercial needs, this battery is sure to meet your needs and exceed your expectations.



Features:

Product Name: 48V Solar Battery
Max Continuous Discharge Current: 200A (10KW)
BMS: Built In BMS
Rate Voltage: 51.2 V
Model Type: Wheel Type
Communication Function: RS485/RS232/CAN Protocol

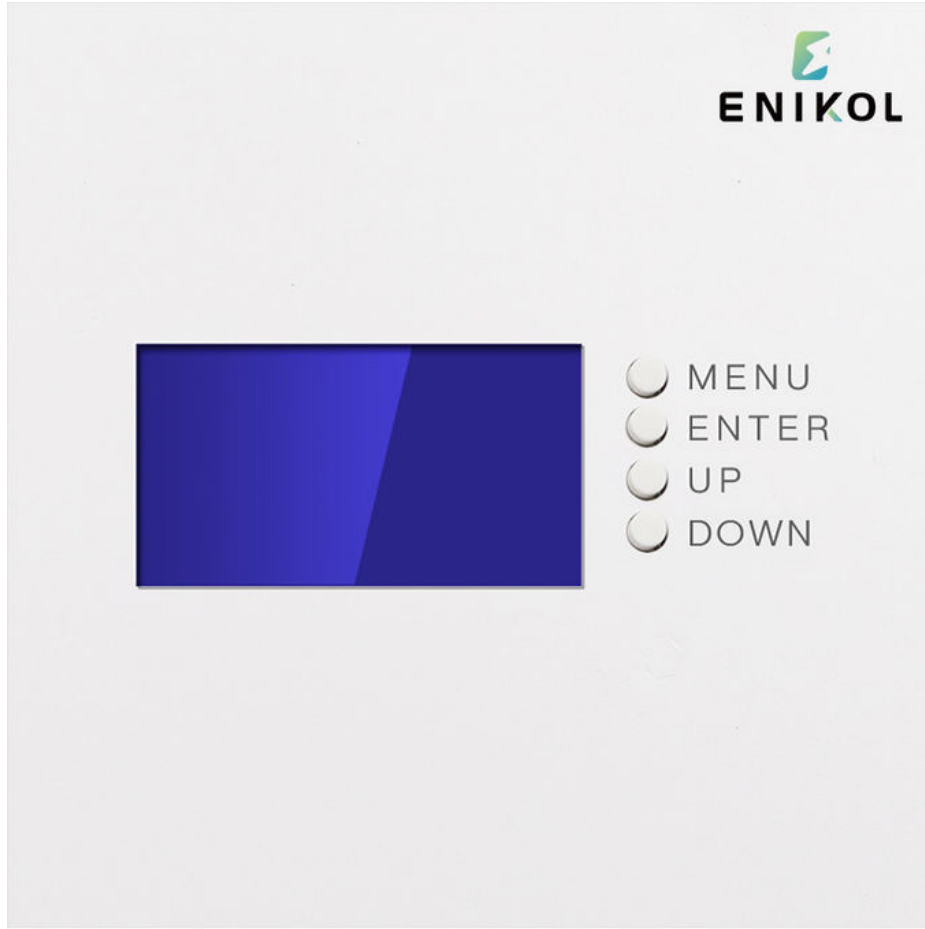
Technical Parameters:

Technical Parameter	Value
Product	48V Solar Battery
BMS	Built In BMS
Rated Capacity	300AH (15360WH)
Shell Material	White And Black Painted Steel
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.
Battery Type	Lithium Iron Phosphate
Rate Voltage	51.2 V
Warranty	5 Years
Net Weight	140kg
Cycle Life	≥6000 Times

Applications:

The 48V Solar Battery is a Lithium Iron Phosphate battery that has an LCD display and is designed in a wheel type model. It is suitable for a variety of 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 has a warranty of 5 years, which ensures its durability and longevity. It is a reliable and efficient product that provides an uninterrupted power supply.

The 48V Solar Battery is ideal for households, offices, and industries that require a stable power source. It is especially useful in areas where there is an intermittent power supply or no electricity at all. The 48V Solar Battery is easy to install, and it can be used with solar panels to provide a sustainable energy source. It is a cost-effective solution that reduces energy costs and increases efficiency. Overall, the 48V Solar Battery is a versatile product that offers a wide range of benefits. Its reliability, efficiency, and durability make it an excellent choice for anyone looking for a high-quality power source.



Support and Services:

Our 48V Solar Battery product comes with comprehensive technical support and services to ensure the best performance and longevity of the battery:

[Initial installation guidance and assistance](#)

[Ongoing troubleshooting and problem-solving support](#)

[Regular maintenance and check-ups to ensure optimal performance](#)

[Warranty and repair services for any defects or malfunctions](#)

Our team of experts is available to answer any questions or concerns, and we are committed to providing top-notch customer service and support throughout the lifespan of your 48V Solar Battery product.

Packing and Shipping:

Product Packaging:

The 48V Solar Battery product will be carefully packaged in a sturdy cardboard box with ample cushioning material to ensure safe transportation. The battery will be securely wrapped in bubble wrap and placed in the center of the box to prevent any damage during shipping.

Shipping:

We offer free shipping for the 48V Solar Battery product within the continental United States. Shipping will be carried out through our trusted partners and will take approximately 5-7 business days to arrive at your doorstep. For international orders, please contact us for shipping rates and estimated delivery times.



LCD Display ✓

15KWh Solar battery ✓

Cycle Life ≥ 6000 times ✓

FAQ:

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

A1: The brand name is ENIKOL.

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

A2: The model number 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 CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What are the payment terms for purchasing the solar battery?

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

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