

Grade A Lithium Battery 48v 300ah Solar Battery 15kwh 51.2v Lifepo4 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

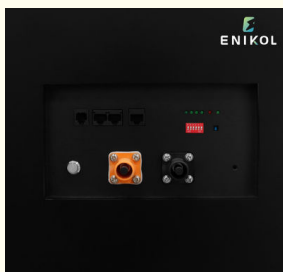


Product Specification

- Model Type: Wheel Type
- Rate Voltage: 51.2 V
- Rated Capacity: 300AH (15360WH)
- Charging Voltage: 58.4V
- Cycle Life: ≥6000 Times
- 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.
- Highlight: Lifepo4 Solar Battery, 15kwh Solar Battery, 48v 300ah Solar Battery



More Images



Product Description

Product Description:

Product Model	ESK-4830CV
Type of Battery	Lithium Iron Phosphate
Cell layout	16S1P
Max parallel	64 sets
Rated capacity	300AH (15360WH)
Rated voltage	51.2V
Charging voltage	58.4V
Max Charging Current	200A
Continuous Discharge Current	200A (10KW)
Battery Weight	140kg
Battery Dimension (L* W* H)	550*410 *775mm
Display	LCD
Warranty	5 years
Communication Function	RS485/RS232/CAN protocol
Cycle Life	≥6000 times
Charging temperature	0 to +55
Operating temperature	-20 to +65
Shell Material	Painted steel shell (Optional)
BMS	Built in BMS
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC, etc.
Protection function	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm
Application	Home Appliances, Industrial and commercial energy storage, Household energy storage, Large-scale PV energy storage projects, UPS energy storage

One of the key features of the 48V Solar Battery is its advanced protection function. This battery has been designed with overcharge protection, over discharge protection, over current protection, short circuit protection, over temperature protection, and low voltage alarm. These safety features ensure that your battery is protected from damage and ensures that it operates safely and efficiently. Whether you need a battery for your home appliances, industrial and commercial energy storage, household energy storage, large-scale

PV energy storage projects, or UPS energy storage, the 48V Solar Battery is an excellent choice. Its versatility and reliability make it an ideal energy storage solution for a wide range of applications. In addition, the 48V Solar Battery comes equipped with communication functions such as RS485/RS232/CAN protocol. This allows you to monitor and control the battery remotely, giving you greater control over your energy storage system. In conclusion, the 48V Solar Battery is a reliable and efficient energy storage solution that offers comprehensive protection, versatile applications, and advanced communication functions. Whether you need a battery for your home or business, this battery is an excellent choice for all your energy storage needs.



Features:

Product Name: 48V Solar Battery
Protection Function:
Overcharge Protection
Over Discharge Protection
Over Current Protection
Short Circuit Protection
Over Temperature Protection
Low Voltage Alarm
Max Continuous Discharge Current: 200A (10KW)
Cycle Life: ≥6000 Times
Shell Material: White And Black Painted Steel
Charging Voltage: 58.4V

Technical Parameters:

Communication Function	RS485/RS232/CAN Protocol
Model Type	Wheel Type
Protection Function	Overcharge Protection, Over Discharge Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection And Low Voltage Alarm
Display	LCD
Max Continuous Discharge Current	200A (10KW)
Max Parallel	64 Sets
Net Weight	140kg
Rate Voltage	51.2 V

Cycle Life	≥6000 Times
Max Charging Current	200A

Applications:

The ENIKOL ESK-4830CV 48V Solar Battery has a supply ability of 4000 pieces per week. It is compatible with a range of solar inverter brands, including PYLONTECH, GOODWE, Growatt, SMA, Victron, TBB, Must, Srne, MEGAREVO, Deye, INVT, Voltronic, SOFAR, SOROTEC, and more.

The 48V Solar Battery is versatile and can be used in several applications, including home appliances, industrial and commercial energy storage, household energy storage, large-scale PV energy storage projects, and UPS energy storage. This product is perfect for individuals or businesses looking to store and use solar energy, reducing their reliance on the grid.

The ENIKOL ESK-4830CV 48V Solar Battery product size is 550*410*775mm, and it is a wheel type model. The maximum continuous discharge current is 200A, which means that it can provide up to 10KW of power.



LCD Display **Match mainstream inverters**

Customization:

The shell material of our 48V Solar Battery is made of white and black painted steel and comes with a built-in BMS. The product size is 550*410*775mm and it has a rated capacity of 300AH (15360WH). Our 48V Solar Battery is a lithium iron phosphate battery, ensuring high performance and durability.

Support and Services:

The 48V Solar Battery product comes with a comprehensive technical support and services package to ensure optimal performance and longevity of the product. Our team of experts is available to assist with any technical issues or questions that may arise. Our services include:

[Installation and commissioning](#)

[Remote monitoring and troubleshooting](#)

[Regular maintenance and upkeep](#)

[Warranty and repair services](#)

We are committed to providing our customers with the highest level of support and service. Contact us for more information.



Packing and Shipping:

Product Packaging:

1 x 48V Solar Battery

1 x User Manual

1 x Warranty Card

Shipping:

Shipping Method: Standard

Estimated Delivery Time: 5-7 business days

Shipping Cost: Free

FAQ:

Frequently Asked Questions for ENIKOL ESK-4830CV 48V Solar Battery:

Q: Where is the ENIKOL ESK-4830CV 48V Solar Battery made?

A: The ENIKOL ESK-4830CV 48V Solar Battery is made in Shenzhen.

Q: What certifications does the ENIKOL ESK-4830CV 48V Solar Battery have?

A: The ENIKOL ESK-4830CV 48V Solar Battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q: What is the minimum order quantity for the ENIKOL ESK-4830CV 48V Solar Battery?

A: The minimum order quantity for the ENIKOL ESK-4830CV 48V Solar Battery is 1 unit.

Q: What is the price of the ENIKOL ESK-4830CV 48V Solar Battery?

A: The price of the ENIKOL ESK-4830CV 48V Solar Battery is negotiable.

Q: What is the packaging and delivery time for the ENIKOL ESK-4830CV 48V Solar Battery?

A: The ENIKOL ESK-4830CV 48V Solar Battery is packaged in a wooden box and has a delivery time of 7-15 days.

Q: What are the payment terms and supply ability for the ENIKOL ESK-4830CV 48V Solar Battery?

A: The payment terms for the ENIKOL ESK-4830CV 48V Solar Battery are T/T, L/C, D/A, and D/P. The supply ability is 4000 pieces per week.

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