

51.2V 300AH Communication 48V Lithium Iron Phosphate Solar Battery 10KW Discharge

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, U38.3, MSDS
- Model Number: ESK4830CV
- Minimum Order Quantity: 1 unit
- Price: USD1519 for sample
- 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

- Battery Type: Lithium Iron Phosphate(LiFePO4)
- Rate Voltage: 51.2V
- Rated Capacity: 300AH(15360WH)
- Charging Voltage: 58.4V
- Max Continuous Discharge Current: 200A(10KW)
- Shell Material: Black Painted Steel Shell(optional)
- Communication Function: RS485/RS232/CAN
- Display: LCD
- Highlight: 10KW Discharge Solar Battery, 51.2V 300AH Solar Battery, 48V Lithium Iron Phosphate Solar Battery



More Images



Product Description

Product Model	ESK-4830CV
Type of Battery	Lithium Iron Phosphate
Max number of parallel	64 sets
Rated capacity	300AH(15.36Kwh)
Rated voltage	51.2V
Warranty	5 years
Communication Function	CAN/RS485/RS232
Cycle Life	≥6000 times
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



Product Description:

The 48V Solar Battery is equipped with a communication function that includes RS485, RS232, and CAN, allowing for seamless integration with solar power systems and other electrical devices. This feature makes it easy to monitor the performance and status of the battery, ensuring optimal efficiency and performance.

With a maximum charging current of 200A, the 48V Solar Battery can quickly and efficiently charge up to its full capacity. This battery also has a maximum continuous discharge current of 200A (10KW), making it an excellent choice for high-power solar energy systems.

Overall, the 48V Solar Battery is a reliable and efficient solution for solar power systems of any size. Its impressive cycle life, high parallel capability, and robust communication functions make it an excellent choice for commercial and residential applications alike.

Technical Parameters:

Attribute	Value
Battery Type	Lithium Iron Phosphate (LiFePO4)
Cycle life	≥6000 Times
Display	LCD
Shell Material	Black Painted Steel Shell (optional)
Rated Capacity	300AH (15360WH)
Rate Voltage	51.2V
Charging Voltage	58.4V



Applications:

The ENIKOL ESK4830CV 48V Solar Battery is a high-quality battery designed to provide a reliable and efficient power source for various occasions and scenarios. This product is made in Shenzhen and comes with CE, FCC, UKCA, U38.3, and MSDS certifications, ensuring that it meets the highest standards of safety and quality. The minimum order quantity for this product is 1 unit, and it is available for the price of USD 1519 for a sample.

The ESK4830CV is packaged in a sturdy wooden box to ensure that it arrives at its destination in perfect condition. The delivery time for this product is 7-15 days, and payment can be made through T/T, L/C, D/A, or D/P. With a supply ability of 4000 pieces per week, this product is readily available for all your needs.

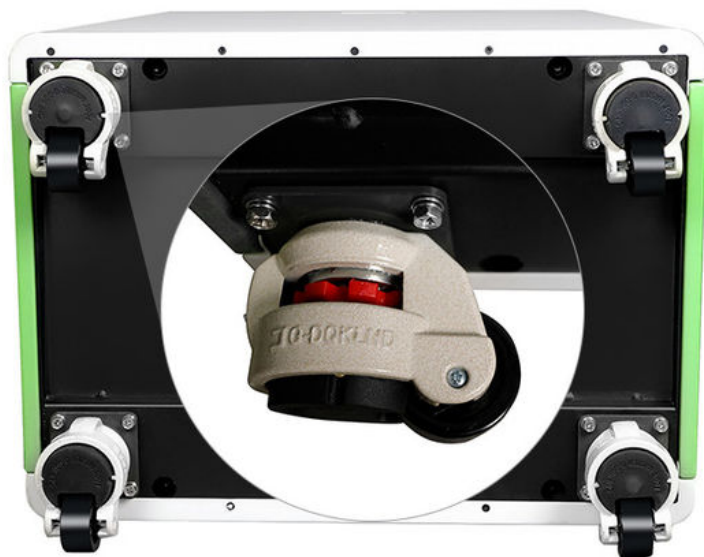
The black painted steel shell is optional and provides an extra layer of protection for the battery.

The ESK4830CV also features communication functions such as RS485/RS232/CAN, making it easy to monitor and control the battery's performance. It can be used in parallel with up to 64 batteries, providing even more power when needed.

In summary, the ENIKOL ESK4830CV 48V Solar Battery is a versatile and reliable power source that can be used in a wide range of scenarios and applications. Whether you need backup power for your home or a reliable source of energy for your electric vehicle, this battery is an excellent choice.

Customization:

Brand Name: ENIKOL
Model Number: ESK4830CV
Place of Origin: Shenzhen
Certification: CE, FCC, UKCA, U38.3, MSDS
Minimum Order Quantity: 1 unit
Price: USD1519 for sample
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
Display: LCD
Rate Voltage: 51.2V
Rated Capacity: 300AH(15360WH)
Shell Material: Black Painted Steel Shell(optional)
Communication function: RS485/RS232/CAN



15KWh Solar battery 64 sets Max parallel

Support and Services:

Our 48V solar battery product comes with comprehensive technical support and services to ensure that you have a smooth and hassle-free experience. Our team of experts is always ready to assist you with any technical issues or questions you may have about the product. We offer installation services for your solar battery, ensuring that it is set up correctly and optimally for maximum efficiency. Additionally, we provide regular maintenance services to keep your battery functioning at its best and extend its lifespan. Our technical support and services are designed to give you peace of mind and ensure that you get the most out of your 48V solar battery.

Packing and Shipping:

Product Packaging:

- One 48V Solar Battery
- User Manual
- Warranty Card
- Basic accessories

Shipping:

- The product will be shipped within 7-14 business days after payment.
- For international orders, shipping charges will vary based on the destination.
- Shipping time may vary based on the destination and shipping method chosen during checkout.

ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China