

High Capacity 30kwh Power Storage 48V Solar Battery Lithium 51.2v 600ah Lifepo4 Battery

Our Product Introduction

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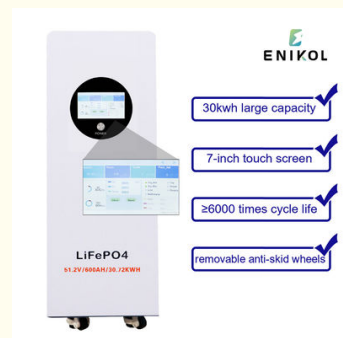
Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, UN38.3, MSDS
- Model Number: ESK-4860CVT
- 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, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week



Product Specification

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Rate Voltage: 51.2V
- Rated Capacity: 600AH (30.72KWH)
- Other Functions: WIFI/Bluetooth (optional)
- Max Charging Current: 200A
- Communication Function: CAN/RS485
- Max Parallel: 16 Sets
- Max Continuous Discharge Current: 200A (10KW Power)
- Highlight: 30kwh Power Storage Lithium Battery, 51.2v 600ah Lithium Battery, 51.2v 600ah Solar Battery



More Images



Product Description

Product Description:

Our Product

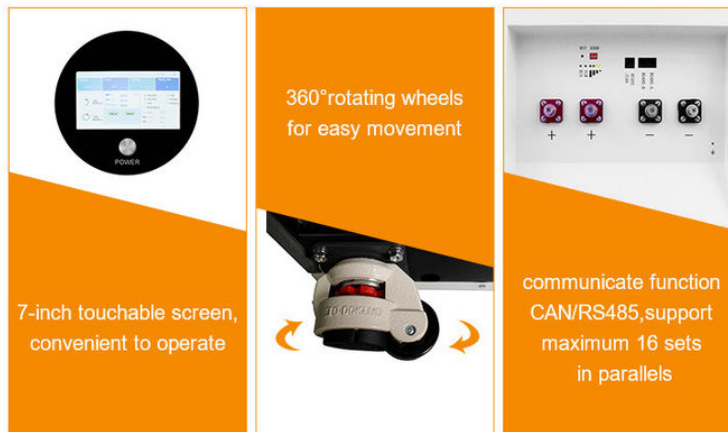
Product Model	ESK-4860CVT	
Type of Battery	Lithium Iron Phosphate	
Max Parallel	16 sets	
Rated Capacity	600AH (30.72KWH)	
Rated Voltage	51.2V	
Charging Voltage	58.4V	
Max Charging Current	200A	
Max Continuous Discharge Current	200A (10kw power)	
Weight	267kg	
Dimension (L * W * H)	400*800*1152mm	
Display	7-inch touch screen	
Communication Function	CAN/ RS485	
Cycle Life	≥6000-8000 times	
Matched Solar Inverter Brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAR INVT/ Voltronic/ SOFAR/ SOROTEC/ Luxpower/ SMK/ SAKO/ SOL-ARK/ :	
Other Functions	WIFI/Bluetooth (optional)	

The 48V Solar Battery is a cutting-edge energy storage solution designed for solar power systems, offering reliable performance and efficiency for both residential and commercial applications. With a rated voltage of 51.2V and a battery type of Lithium Iron Phosphate (LiFePO4), this battery is built to provide long-lasting power and stability. One of the key highlights of the 48V Solar Battery is its impressive rated capacity of 600AH, equivalent to 30.72KWH. This high capacity ensures ample energy storage to support your solar system, allowing you to maximize the utilization of solar energy and reduce reliance on the grid.

Moreover, the 48V Solar Battery comes equipped with advanced communication functions, including CAN/RS485 capabilities. These features enable seamless integration with monitoring systems, allowing you to monitor the performance and status of the battery remotely. This enhanced communication functionality provides greater control and visibility over your energy storage system, enhancing overall efficiency and peace of mind.

When it comes to reliability and peace of mind, the 48V Solar Battery offers an impressive warranty ranging from 5 to 10 years. This warranty coverage ensures that you can trust in the longevity and performance of the battery, providing you with confidence in your investment for years to come.

In summary, the 48V Solar Battery is a top-of-the-line energy storage solution that combines high capacity, advanced communication features, and long-term reliability. Whether you are looking to enhance the efficiency of your solar power system or seeking a dependable backup power source, the 48V Solar Battery is a versatile and robust choice that delivers exceptional performance.



Features:

Product Name: 48V Solar Battery
Communication function: CAN/RS485

Max parallel: 16 Sets
Rate Voltage: 51.2V
Battery Type: Lithium Iron Phosphate (LiFePO4)
Charging Voltage: 58.4V

Technical Parameters:

Other Functions	WIFI/Bluetooth (optional)
Max parallel	16 Sets
BMS	Built In BMS
Charging Voltage	58.4V
Rated Capacity	600AH (30.72KWH)
Shell Material	White Painted Steel
Battery Type	Lithium Iron Phosphate (LiFePO4)
Max Charging Current	200A
Rate Voltage	51.2V
Warranty	5-10 Years

Applications:

ENIKOL 48V Solar Battery (Model: ESK-4860CVT) is a reliable and efficient power storage solution that is perfect for various application occasions and scenarios. With its high-quality build and advanced features, this product is suitable for both residential and commercial use.

For residential use, the ENIKOL 48V Solar Battery can be used in off-grid solar systems to store excess energy generated by solar panels. This ensures a continuous power supply even during periods of low sunlight or power outages. Homeowners can also utilize this battery for backup power during emergencies, allowing them to maintain essential appliances and devices.

In commercial settings, such as small businesses or remote installations, the 48V Solar Battery from ENIKOL is a cost-effective solution for storing solar energy. It can be integrated into existing solar power systems to increase energy efficiency and reduce reliance on the grid. Additionally, its high cycle life of ≥6000-8000 times ensures long-term performance and durability.

Thanks to its compact design and built-in BMS, the ENIKOL 48V Solar Battery is easy to install and maintain. The optional WIFI/Bluetooth functions provide convenient monitoring and control capabilities, allowing users to track battery performance and optimize energy usage.

Whether it's for residential backup power or commercial energy storage, the ENIKOL 48V Solar Battery is a versatile and dependable choice. With certifications such as CE, FCC, UKCA, UN38.3, and MSDS, customers can trust in the product's safety and quality standards. The minimum order quantity of 1 unit makes it accessible for individual consumers and small businesses alike.

Don't miss out on the opportunity to enhance your solar power system with the ENIKOL 48V Solar Battery. Contact us today to inquire about pricing, delivery time, and payment terms. Each unit comes packaged in a secure wooden box for safe transportation, with a supply ability of 4000 pieces per week to meet your needs.

Experience the convenience and reliability of the ENIKOL 48V Solar Battery, equipped with a 7-inch touch screen display for easy operation and monitoring. Invest in sustainable energy storage solutions with ENIKOL and power your future with clean, renewable energy.

Customization:

- Enhance your experience with our 48V Solar Battery product through our Product Customization Services:
- Brand Name: ENIKOL
 - Model Number: ESK-4860CVT
 - Place of Origin: Shenzhen
 - Certification: CE, FCC, UKCA, UN38.3, 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, Western Union, MoneyGram
 - Supply Ability: 4000 pieces per week
 - Max Charging Current: 200A
 - Max parallel: 16 Sets
 - Max continuous discharge current: 200A (10KW Power)
 - Cycle life: ≥6000-8000 Times
 - Display: 7-inch Touch Screen

Product Details

Net Weight:267kg
Gross Weight:300kg



Support and Services:

- The Product Technical Support and Services for the 48V Solar Battery product include:
- Installation guidance and support
 - Troubleshooting assistance
 - Product maintenance recommendations

- Warranty coverage and claims processing

Packing and Shipping:

Product Packaging and Shipping:

This 48V Solar Battery is carefully packaged to ensure safe delivery to our customers. The product is securely wrapped in protective materials to prevent any damage during transit.

For shipping, we partner with trusted courier services to deliver your order promptly. Our team ensures that all packages are handled with care to guarantee a smooth delivery process.

FAQ:

Q: What is the brand of the 48V Solar Battery?

A: The brand of the 48V Solar Battery is ENIKOL.

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

A: The model number of the 48V Solar Battery is ESK-4860CVT.

Q: Where is the 48V Solar Battery manufactured?

A: The 48V Solar Battery is manufactured in Shenzhen.

Q: What certifications does the 48V Solar Battery have?

A: The 48V Solar Battery is certified with CE, FCC, UKCA, UN38.3, MSDS.

Q: What is the minimum order quantity for the 48V Solar Battery?

A: The minimum order quantity for the 48V Solar Battery is 1 unit.

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