

48V Lithium Iron Phosphate Battery 51.2V 300AH Solar Battery For Home Energy Storage

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: ESK-CWT
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: 7-15 days
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 4000 pieces per week

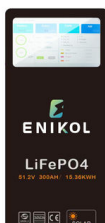


Product Specification

- Rate Voltage: 51.2V
- Rated Capacity: 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
- Max Charging Current: 100A/ 200A
- Charging Voltage: 58.4V
- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Max Parallel: 16 Sets
- Shell Material: White Painted Steel
- Communication Function: RS485/RS232/CAN
- Highlight: 51.2V 300AH Lithium Iron Phosphate Battery , 48V Lithium Iron Phosphate Battery



More Images





Product Description

Specific parameters:

Product Model	ESK-4810CWT	ESK-4820CWT	ESK-4830CWT
Type of Battery	Lithium Iron Phosphate		
Max parallel	16 sets		
Rated capacity	100AH (5120WH)	200AH (10240WH)	300AH(15360WH)
Rated voltage	51.2V		
Charging voltage	58.4V		
Max charging current	100A	200A	
Max continuous discharge current	100A	150A/200A optional	200A
Weight	47kg	85kg	130kg
Dimension (L* W * H) mm	620*460*195	955*460*195	975*460*280
Display	LCD/Touchable screen		
Warranty	5 years		
Communication function	CAN/RS485/RS232		
Shell Material	White painted steel		
Cycle life	≥6000 times		
Protection function	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm		
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO /Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.		
Bluetooth function	Optional		
Wifi	Optional		

Product Description:

The 48V Solar Battery also comes equipped with a built-in BMS (Battery Management System) to ensure that the battery is always operating at its optimal level. This feature helps to prolong the lifespan of the battery and protect it from any potential damage caused by overcharging or discharging.

The battery has a rate voltage of 51.2V, which is ideal for use in a solar energy system. The voltage is stable and reliable, ensuring that your system always has the power it needs to operate efficiently.

The shell of the 48V Solar Battery is made of white painted steel, which is durable and able to withstand harsh environmental conditions. This makes it an excellent choice for both indoor and outdoor use.

Overall, the 48V Solar Battery is a high-quality and reliable power storage solution for your solar energy system. Its advanced features and durable construction make it an excellent choice for anyone looking to maximize the efficiency and reliability of their solar energy system.



10Kwh

Grade-A

8000⁺ cycles

Touchable screen

Technical Parameters:

Technical Parameter	Value
Product Name	48V Solar Battery
Rated Capacity	100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
Rate Voltage	51.2V
Battery Type	Lithium Iron Phosphate (LiFePO4)
Display	LCD/ Touchable Screen
Communication Function	RS485/RS232/CAN
Max Parallel	16 Sets
Max Continuous Discharge Current	100A/ 150A/ 200A
Charging Voltage	58.4V
Shell Material	White Painted Steel
BMS	Built In BMS

Professional team service:

We have more than 10 senior engineers and more than 60 professional technicians who have been committed to product R & D for more than 18 years, And professional pre-sales and after-sales team has served you and received unanimous praise



15Kwh

Grade-A

8000⁺ cycles

Touchable screen

Customization:

We can customize your exclusive energy storage products and system according to your needs, and display or provide them to you to confirm whether they meet your needs. If you can't determine the specific requirements, you can tell us your application scenario. We will match the products that meet your needs based on our rich experience and professional knowledge. If you have your own brand or trademark, you can authorize us to use it on your exclusive energy storage products.

Support and Services:

The 48V Solar Battery product comes with comprehensive technical support and services to ensure that our customers are able to enjoy its full benefits. Our technical support team is well-trained and equipped with the knowledge and tools needed to help customers troubleshoot any issues that may arise with the product. We also offer installation services to ensure that the product is installed correctly and in accordance with industry standards. In addition, we provide regular maintenance services to ensure that the product continues to function optimally throughout its lifespan. Our goal is to provide our customers with the best possible experience with our product, and we take pride in delivering top-notch technical support and services.



FAQ:

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

Q: What is the model number of this 48V solar battery?

A: The model number of this product is ESK-CWT.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

Q: What certifications does this product have?

A: This product has the following certifications: CE, FCC, UKCA, U38.3, MSDS.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1 unit.

Q: What are the payment terms for this product?

A: The payment terms for this product are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q: What is the supply ability of this product?

A: The supply ability of this product is 4000 pieces per week.

Q: What is the packaging details of this product?

A: The packaging details of this product include a wooden case.

Q: What is the delivery time for this product?

A: The delivery time for this product is 7-15 days.

Q: Is the price negotiable?

A: Yes, the price of this product is negotiable.

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



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China