

Household Solar Energy Storage 48V Lithium Iron Phosphate Battery Power Wall 10KWH

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

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Rate Voltage: 51.2V
- Max Charging Current: 100A/ 200A
- Max Continuous Discharge Current: 100A/ 150A/ 200A
- Charging Voltage: 58.4V
- Max Parallel: 16 Sets
- Display: LCD/ Touchable Screen
- Rated Capacity: 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
- Highlight: 10KWH Lithium Iron Phosphate Battery, 48V Lithium Iron Phosphate Battery, Household Solar Energy Storage Battery



More Images



Product Description

Product Description:

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	200A
Weight	47kg	86kg	130kg
Dimension (L * W * H)	620*460*195mm	955*460*195mm	975*460*280mm
Display	LCD/ Touchable screen		
Warranty	5 years		
Cycle Life	≥6000 times		
Charging Temperature	0 to +55		
Operating Temperature	-20 to +65		
Matched Solar Inverter Brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Srne/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, etc.		
Bluetooth Function	Optional		

One of the standout features of the 48V Solar Battery is its communication function, which utilizes RS485/CAN Protocol. This allows for seamless integration with other components of your solar power system and ensures smooth communication between devices. The 48V Solar Battery has a charging voltage of 58.4V and a rate voltage of 51.2V, making it a powerful and efficient option for your energy storage needs.

This battery utilizes Lithium Iron Phosphate (LiFePO₄) technology, which is known for its safety, stability, and long lifespan. This makes the 48V Solar Battery a reliable and safe choice for your solar power system.

Whether you are looking to power your home or business with solar energy, the 48V Solar Battery is an excellent option to consider. Its high cycle life, communication function, and efficient charging and rate voltage make it a top choice for those looking for a reliable and long-lasting energy storage solution.

Features:

Product Name: 48V Solar Battery

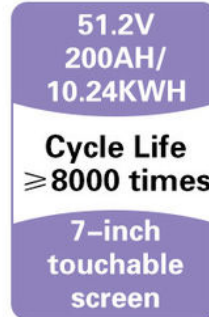
Display: LCD/ Touchable Screen

Cycle life: ≥6000 Times

Max parallel: 16 Sets

Rated Capacity: 100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)

Battery Type: Lithium Iron Phosphate (LiFePO₄)



Technical Parameters:

48V Solar Battery	
Max parallel	16 Sets
Cycle life	≥6000 Times
Battery Type	Lithium Iron Phosphate (LiFePO4)
BMS	Built In BMS
Shell Material	White Painted Steel
Rated Capacity	100AH (5120WH)/ 200AH (10240WH)/ 300AH (15360WH)
Communication function	RS485/CAN Protocol
Display	LCD/ Touchable Screen
Max Charging Current	100A/ 200A
Max continuous discharge current	100A/ 150A/ 200A

Applications:

The 48V Solar Battery is packaged in a sturdy wooden case and can be delivered within 7-15 days. Customers can choose to make payments through T/T, L/C, D/A, D/P, Western Union, or MoneyGram. ENIKOL has a supply ability of 4000 pieces per week to ensure that orders are fulfilled in a timely manner.

The 48V Solar Battery is available in three different capacities: 100AH (5120WH), 200AH (10240WH), and 300AH (15360WH). The built-in BMS ensures that the battery is protected from overcharging, discharging, and short circuits. The battery's communication function uses RS485/CAN Protocol to enable remote monitoring and control.

The shell material of the 48V Solar Battery is made of white painted steel, which is durable and can withstand harsh weather conditions. The battery can be used in a variety of applications, including residential and commercial solar energy systems, backup power for critical equipment, and electric vehicle charging stations.

The 48V Solar Battery can be connected in parallel to up to 16 sets, allowing for greater capacity and flexibility in meeting power needs. Overall, ENIKOL's 48V Solar Battery is a reliable and high-performance option for anyone seeking a long-lasting and efficient power source.

Support and Services:

Our 48V Solar Battery is a reliable and efficient energy storage solution for residential and commercial solar systems. Our technical support team is available to assist with any questions or issues that may arise during installation or operation of the battery.

We also offer a range of services to ensure optimal performance and longevity of the battery, including:

Battery monitoring and maintenance

Battery capacity testing

Battery replacement

System upgrades and optimization

Our team of trained technicians is dedicated to providing prompt and effective support to our customers, helping to maximize the benefits of solar energy and minimize downtime or disruptions.

New arrival ESK-CW

10kwh/15kwh
larger capacity for home

7" touchscreen
more convenient to operate

Grade-A
high quality battery cell



Packing and Shipping:

Product Packaging:

The 48V Solar Battery will be carefully packed in a sturdy cardboard box to ensure safe transportation.

The box will be labeled with the product name, weight, and handling instructions.

Inside the box, the battery will be wrapped in protective material to prevent damage during transit.

The package will also include a user manual and any necessary installation accessories.

Shipping:

The 48V Solar Battery will be shipped via a reliable courier service.

The shipping cost will be calculated based on the destination and weight of the package.

Customers will receive a tracking number to monitor their shipment.

The estimated delivery time will depend on the shipping method and destination.

If there are any issues with the shipment, customers can contact our customer service team for assistance.

FAQ:

A: The Brand Name of this product is ENIKOL.

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 48V Solar Battery made?

A: This product is made in Shenzhen.

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

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

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

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

Q: What are the payment terms for this 48V Solar Battery?

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

Q: What is the supply ability of this 48V Solar Battery?

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

Q: What is the packaging detail for this 48V Solar Battery?

A: The packaging detail for this product is a wooden case.

Q: What is the delivery time for this 48V Solar Battery?

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

Q: Is the price of this 48V Solar Battery 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

