



## Long Life 48V Lithium Iron Phosphate Solar Batteries 51.2V 200AH 10240WH

### 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-4820CWT
- Minimum Order Quantity: 1
- Price: USD876 for sample Wholesale prices are negotiable
- 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

- Display: Touchable Screen
- Rated Voltage: 51.2V
- Rated Capacity: 200AH (10240WH)
- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Max Continuous Discharge Current: 150A/ 200A
- Max Parallel: 16 Sets
- Shell Material: White Painted Steel
- BMS: Built In BMS
- Highlight: 51.2V 200AH Solar Batteries, 10240WH Solar Batteries, Lithium Iron Phosphate Solar Batteries



#### More Images



**Product Description**

<b>Product Model</b>	<b>ESK-4820CWT</b>
<b>Type of Battery</b>	Lithium Iron Phosphate
<b>Max parallel</b>	16 sets
<b>Rated capacity</b>	200AH (10240WH)
<b>Rated voltage</b>	51.2V
<b>Charging voltage</b>	58.4V
<b>Max charging current</b>	200A
<b>Max continuous discharge current</b>	150A/200A optional
<b>Weight</b>	85kg
<b>Dimension (L* W * H) mm</b>	955*460*195
<b>Display</b>	LCD/Touchable screen
<b>Warranty</b>	5 years
<b>Shell Material</b>	White painted steel
<b>Operating temperature</b>	-20 to +65
<b>Protection function</b>	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm
<b>Matched solar inverter brands</b>	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srme/MEGAREVO /Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
<b>Application</b>	Home Appliances, Industrial and commercial energy storage,Household energy storage, Large-scale photovoltaic energy storage projects,UPS energy storage



### Product Description:

The shell material of the 48V Solar Battery is made of high-quality and durable white painted steel, ensuring that it can withstand harsh weather conditions and last for a long time.

One of the main advantages of the 48V Solar Battery is its long cycle life of  $\geq 6000$  times. This means that it can be charged and discharged thousands of times without losing its capacity, making it a highly cost-effective energy storage solution in the long run.

Whether you are looking for a reliable backup power source or a sustainable off-grid energy storage solution, the 48V Solar Battery is the perfect choice for your needs. With its high-quality construction, efficient performance, and versatile communication functions, this battery is sure to meet all your energy storage requirements.

### Technical Parameters:

Parameter	Value
48V Solar Battery	
Max Charging Current	200A
Shell Material	White Painted Steel
Rate Voltage	51.2V
Battery Type	Lithium Iron Phosphate (LiFePO4)
Max continuous discharge current	150A/200A
Charging Voltage	58.4V
Communication function	RS485/RS232/CAN
Rated Capacity	200AH (10240WH)
Cycle life	$\geq 6000$ Times
Display	LCD/ Touchable Screen



### Customization:

ENIKOL's 48V Solar Battery (ESK-4820CWT) is a reliable and efficient power source for your solar energy needs. With a rate voltage of 51.2V and a maximum charging current of 100A/200A, this battery has a cycle life of at least 6000 times. The shell material is made of durable white painted steel and comes with an LCD/touchable screen display. The battery is CE, FCC, UKCA, U38.3, and MSDS certified and can be customized to fit your specific needs. Packaging details include a wooden case, and delivery time is 7-15 days. Payment terms accepted include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The minimum order quantity is USD876 for a sample, and wholesale prices are negotiable. With a supply ability of 4000 pieces per week, ENIKOL's 48V Solar Battery is an excellent choice for your solar energy needs.

### Support and Services:

The 48V Solar Battery is a high-quality energy storage product designed to provide reliable and efficient power backup for homes and businesses. Our technical support team is always available to assist our customers with any issues they may encounter with the product. Our services include:

[Installation support and guidance for the 48V Solar Battery](#)

[Remote troubleshooting and diagnostics](#)

[Repair and replacement services for defective components](#)

[Maintenance and performance checks to ensure optimal functionality](#)

We are committed to providing our customers with the highest level of technical support and services to ensure that their 48V Solar Battery operates at its best. Please do not hesitate to contact us with any questions or concerns.



### Our Advantages:

#### 1. OEM/ODM customization service

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.

#### 2. Global service

Our products have been exported to more than 40 countries and regions. A professional pre-sales and after-sales team has served you and received unanimous praise.

#### 3. R & D team

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.

#### 4. Quality control

Quality control is the basis of our management. We put it first. All products are strictly tested before leaving the factory.

#### 5. Source factory

All products are developed and produced by ourselves, with guaranteed quality and service and preferential prices.

#### 6. Professional pre-sales and after-sales team

We have a professional pre-sales and after-sales team to serve you. The pre-sales team can ensure that we can accurately understand your needs, accurately convey your needs to the factory, and supervise the factory to accurately produce the products you need. The after-sales team can conduct installation teaching and use technical guidance after you receive the product, and can track and solve any problems for you in time when the product has any problems.

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