

48V Solar Lithium Iron Phosphate Battery 100AH With LCD Display Touchable Screen

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-4810CWT
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- 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: USD526 LCD version/USD546 Touchable Screen version Wholesale prices are negotiable



Product Specification

- Rated Voltage: 51.2V
- Rated Capacity: 100AH(5120WH)
- Cycle Life: ≥6000 Times
- BMS: Built In BMS
- Max Continuous Discharge Current: 100A(5KW)
- Communication Function: CAN/RS485/RS232
- Max Parallel: 16 Sets
- Display: LCD/Touchable Screen
- Highlight: 58.4V Lithium Iron Phosphate Battery, 16Sets Lithium Iron Phosphate Battery, LCD Display Lithium Iron Phosphate Battery



More Images





7" touch
touchable
screen

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Product Description

Specific parameters:

Product Model	ESK-4810CWT
Type of Battery	Lithium Iron Phosphate
Max parallel	16 sets
Rated capacity	100AH (5120WH)
Rated voltage	51.2V
Charging voltage	58.4V
Max charging current	100A
Max continuous discharge current	100A
Weight	47kg
Dimension (L* W * H) mm	620*460*195
Display	LCD/Touchable screen
Warranty	5 years
Communication function	CAN/RS485/RS232
Shell Material	White painted steel
Cycle life	≥6000 times
Operating temperature	-20 to +65
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 /wifi function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage



Product Description:

【Top-Flight Performance】 The 51.2V 100Ah LiFePO4 battery is manufactured by 16Pcs Grade A cells with higher energy density, more stable performance & greater power.

【Touch Screen & APP Monitoring】 Our 51.2V 100Ah Lithium battery has a more user-friendly design with a touchable smart display that enables you to monitor & control the battery at any time and anywhere. This is undoubtedly a huge innovation that brings great convenience to the user experience. Also you can add Bluetooth/wifi function for displaying battery information on your phone. Just download our APP on the phone.

Features:

Product Name: 48V Solar Battery

Battery Type: Lithium Iron Phosphate (LiFePO4)

Rate Voltage: 51.2V

Max continuous discharge current: 100A(5KW)

Max parallel: 16 Sets

Communication function: CAN/RS485/RS232

In addition to the standard, we support the addition of Bluetooth /WIFI function, the price is also very cheap



Technical Parameters:

48V Solar Battery	
Rated Capacity	100AH (5120WH)
Shell Material	White Painted Steel
Battery Type	Lithium Iron Phosphate (LiFePO4)
Charging Voltage	58.4V
Rate Voltage	51.2V
Communication function	CAN/RS485/RS232
Cycle life	≥6000 Times
Max Charging Current	100A
Max continuous discharge current	100A(5KW)
BMS	Built In BMS

Quality Management:

【Exceptional Longevity & Easy to Use】 Our 48V 100Ah lithium batteries provide 6000+ cycles compared to 300~500 cycles in the lead acid battery. Helping to minimize replacement costs and reduce the total cost of ownership. And the weight of the lithium iron phosphate battery is 50% lighter than the lead-acid battery of the same capacity, the reduced weight makes it easy to carry and install.

【BUILT-IN 100A BMS】 Deep cycle battery has built-in 100A BMS to protect it from overcharge, over-discharge, over-current, and short circuit with excellent low self-discharge rate.



✓ Intelligent BMS

✓ 5kw power

✓ Touchable Screen

Support and Services:

The 48V Solar Battery is a high-quality product that requires minimal technical support and maintenance. However, in the unlikely event that you encounter any technical issues or have any questions about the product, our dedicated technical support team is available to assist you. Our support services include:

- Expert troubleshooting and technical assistance
- Product installation guidance and support
- Warranty and repair services
- Product training and educational resources
- 24/7 customer support and assistance

We are committed to providing our customers with the highest level of customer service and technical support. Our team of experts is highly trained and experienced in all aspects of the 48V Solar Battery and is dedicated to ensuring that you have a positive experience with our product. If you have any questions or concerns, please do not hesitate to contact us.

FAQ:

Here are the frequently asked questions and answers regarding the ENIKOL ESK-4810CWT 48V Solar Battery:

- Q: What is the brand name of this 48V Solar Battery?
A: The brand name is ENIKOL.
- Q: What is the model number of this product?
A: The model number is ESK-4810CWT.
- Q: Where is this product manufactured?
A: This product is manufactured in Shenzhen.
- Q: What certifications does this product have?
A: This product is certified with CE, FCC, UKCA, U38.3, and MSDS.
- Q: What is the minimum order quantity for this product?
A: The minimum order quantity is 1 unit.
- Q: What is the price of this product?
A: The price is negotiable, please contact us for more information.
- Q: What are the packaging details for this product?
A: The product comes in wooden box packaging.
- Q: How long does it take for delivery?
A: Delivery time is between 7 to 15 days depending on the location and quantity of the order.
- Q: What are the payment terms for this product?
A: Payment terms include 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 is 4000 pieces per week.

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