

100AH Lithium Iron Phosphate Battery Wall Mounted 48V Solar Battery 5120WH Rated Capacity

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-4810CW
- Minimum Order Quantity: 1 unit
- Price: USD 665/pc
- 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
- Net Weight: 47kg
- BMS: Built In BMS
- Rated Capacity: 100AH (5120WH)
- Max Charging Current: 100A
- Max Continuous Discharge Current: 100A (5KW)
- Cycle Life: ≥ 6000 Times
- Model Type: Wall Mounted
- Highlight: 100AH Lithium Iron Phosphate Battery ,
Wall Mounted 48V Solar Battery ,
5120WH 48V Solar Battery



More Images



Product Description

Product Model	ESK-4810CW
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/ optional
Weight	47kg
Dimension (L* W * H) mm	620*460*195
Display	LCD
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 function	Optional



Product Description:

The 48V Solar Battery has a net weight of 47kg, which is lightweight and easy to install. This solar battery can be used in parallel with up to 16 sets, allowing you to scale your energy storage capacity as your power needs grow.

The rated capacity of this solar battery is 100AH, providing a total energy storage capacity of 5120WH. This makes it an ideal choice for powering your home or business during power outages or when your solar panels are not generating enough power to meet your energy needs.

The 48V Solar Battery includes advanced communication functions, including RS485, RS232, and CAN protocols. This allows you to monitor and control your solar battery remotely, ensuring that you always have access to reliable and efficient energy storage.

Technical Parameters:

Communication Function	RS485/RS232/CAN Protocol
Max Continuous Discharge Current	100A (5KW)
Application	Home Appliances, Industrial And Commercial Energy Storage,Household Energy Storage, Large-scale PV Energy Storage Projects, UPS Energy Storage
Matched Solar Inverter brands	PYLONTECH/ GOODWE/ Growatt/ SMA/ Victron/ TBB/ Must/ Sme/ MEGAREVO/ Deye/ INVT/ Voltronic/ SOFAR/ SOROTEC, Etc.
Battery Type	Lithium Iron Phosphate
Rate Voltage	51.2 V
Shell Material	White Painted Steel
Net Weight	47kg
Max Parallel	16 Sets
Model Type	Wall Mounted



Applications:

ENIKOL ESK-4810CW 48V Solar Battery is a reliable and high-performance lithium-ion battery designed for various applications in renewable energy systems, backup power systems, and off-grid power solutions. The product is manufactured in Shenzhen and has certifications including CE, FCC, UKCA, U38.3, MSDS, ensuring its quality and safety.

The 48V Solar Battery is suitable for various occasions and scenarios, such as residential and commercial solar energy storage systems, telecom base stations, data centers, UPS backup power, and electric vehicles. With a minimum order quantity of only 1 unit and a negotiable price, the product is accessible to both small and large businesses.

The product size of 620*460*195mm and net weight of 47kg make it easy to install and transport. The packaging details include wooden box packaging, ensuring that the product is protected during transportation. The delivery time is only 7-15 days, and payment terms include T/T, L/C, D/A, and D/P, providing flexibility to customers.

The 48V Solar Battery is equipped with a built-in BMS, which ensures the battery's safety, reliability, and longevity. It also has communication functions such as RS485/RS232/CAN Protocol, allowing for remote monitoring and control. With a supply ability of 4000 pieces per week, the product is readily available for customers.

The product also comes with a 5-year warranty, providing customers with peace of mind. Overall, ENIKOL ESK-4810CW 48V Solar Battery is a versatile, reliable, and high-performance product that is suitable for various applications and scenarios in the renewable energy industry.



Support and Services:

Our 48V solar battery is designed to provide reliable and efficient energy storage for residential and commercial solar systems. We offer comprehensive technical support and services to ensure our customers get the most out of their battery:

24/7 phone and email support for troubleshooting and questions

Online resources and documentation for installation and maintenance

Remote monitoring and diagnostic services for proactive maintenance and issue resolution

Regular software updates to improve performance and security

Our team of experienced technicians and engineers are dedicated to ensuring your 48V solar battery operates at peak performance and efficiency for years to come.

Packing and Shipping:

Product Packaging:

- The 48V Solar Battery will be carefully packaged in a sturdy wooden box.
- The box will be sealed with strong adhesive tape to prevent any damage during transit.
- The battery will be wrapped in protective foam and secured with packing materials to ensure it does not move around inside the box.

Shipping:

- Orders will be processed within 1-2 business days and shipped via standard ground shipping.
- Customers will receive a tracking number via email once their order has been shipped.
- Delivery times will vary depending on the destination.

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