

5KWH Wall mounted 48V Solar Battery 100ah 51.2V Solar Lithium Battery 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: USD526 LCD version/USD546 Touchable Screen version Wholesale prices are negotiable
- 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

- Model: Wall Mounted
- Rate Voltage: 51.2V
- Rated Capacity: 100AH(5120WH)
- Max Continuous Discharge Current: 100A(5KW)
- Shell Material: White Painted Steel
- Display: LCD/Touchable Screen
- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Max Parallel: 16 Sets
- Highlight: 51.2V Solar Lithium Battery, Slim Solar Lithium Battery, Touchable Screen Solar Lithium Battery



More Images

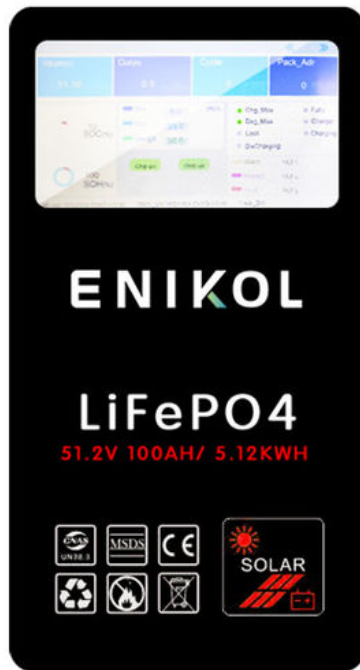




Product Description

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/TB B/Must/Srne/ MEGAREVO/Deye/INVT/Voltronic/SOFAR/SORO TEC,etc.
Bluetooth function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage



Product Description:

With a rated capacity of 100AH (5120WH), this battery is capable of storing large amounts of energy generated by solar panels or other renewable sources. It can be easily connected in parallel with up to 16 sets, enabling users to scale their energy storage needs as required.

The 48V Solar Battery features a user-friendly LCD/touchable screen display, allowing users to monitor the battery's status, performance, and other important information. The display is easy to read and understand, even for those with little technical experience.

In addition to its advanced monitoring capabilities, this battery also comes with communication functions such as CAN, RS485, and RS232. These functions allow for easy integration with other systems and devices, enabling a seamless and efficient energy management system.

Overall, the 48V Solar Battery is an excellent choice for those who are looking for a reliable and efficient energy storage solution. Its durable construction, high storage capacity, and user-friendly features make it ideal for both residential and commercial applications.

Features:

Product Name: 48V Solar Battery

Max Charging Current: 100A

Battery Type: Lithium Iron Phosphate (LiFePO4)

Cycle life: ≥6000 Times

Rated Capacity: 100AH (5120WH)

BMS: Built In BMS

Key Attributes:

Compact design for efficient integration with minimal installation space required.

Long lifespan, exceeding 6000 cycles at 80% Depth of Discharge (DOD)

Equipped with an internal Battery Management System (BMS) offering comprehensive protection, including high voltage safeguarding for enhanced reliability



Technical Parameters:

Display	LCD/Touchable Screen
Rate Voltage	51.2V
Cycle life	≥6000 Times
Charging Voltage	58.4V
Max Charging Current	100A
Max parallel	16 Sets
Shell Material	White Painted Steel
BMS	Built In BMS
Rated Capacity	100AH (5120WH)
Communication function	CAN/RS485/RS232

Applications:

51.2V 100Ah Wall-mounted LiFePO4 Battery

- Designed for residential energy storage
- Stylish and simple appearance
- Wall-mounted installation

In the extreme performance safety test the battery will not catch fire, explode, leak, and be safer to use.

Long cycle life - Cycle life up to 6000+ times

Over Current Protection

Short Circuit Protection

Over-discharge Protection

Over-charge Protection

Thermal Protection

It can match to main inverter in the market,easy to use.



✓ Intelligent BMS

✓ 5kw power

✓ Touchable Screen

Customization:

Support to add WIFI/ Bluetooth function: additional optional

Support and Services:

Our product technical support and services include:

- Installation assistance and guidance
- Product troubleshooting and repair
- Remote monitoring and management
- Performance analysis and optimization
- Regular maintenance and upkeep

Our team of experienced technicians and engineers are dedicated to ensuring that our customers receive the highest level of support and service for their 48V Solar Battery. Contact us for more information on our technical support and services.

FAQ:

Q1: What is the brand name of the solar battery?

A1: The brand name of the solar battery is ENIKOL.

Q2: What is the model number of the solar battery?

A2: The model number of the solar battery is ESK-4810CWT.

Q3: Where is the solar battery manufactured?

A3: The solar battery is manufactured in Shenzhen.

Q4: What certifications does the solar battery have?

A4: The solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What is the minimum order quantity for the solar battery?

A5: The minimum order quantity for the solar battery is 1 unit.

Q6: What is the price of the solar battery?

A6: The price of the solar battery is negotiable.

Q7: How is the solar battery packaged for shipping?

A7: The solar battery is packaged in wooden boxes for shipping.

Q8: How long does it take to deliver the solar battery?

A8: It takes 7-15 days to deliver the solar battery.

Q9: What are the payment terms for the solar battery?

A9: The payment terms for the solar battery include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q10: What is the supply ability of the solar battery?

A10: The supply ability of the solar battery is 4000 pieces per week.

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