

## 5KW 48V Solar Battery 51.2V 100AH Lithium Ion Battery with LCD/Touchable Screen Display

### 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

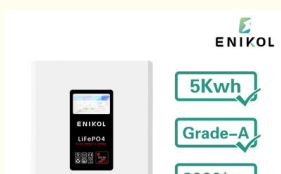


#### Product Specification

- Rate Voltage: 51.2V
- Max Continuous Discharge Current: 100A(5KW)
- Charging Voltage: 58.4V
- Max Charging Current: 100A
- Display: LCD/Touchable Screen
- Max Parallel: 16 Sets
- Communication Function: CAN/RS485/RS232
- BMS: Built In BMS
- Highlight: Lithium Ion Battery with LCD, 51.2V 100AH Lithium Ion Battery, 5KW 51.2V Lithium Ion Battery



#### More Images





## Product Description

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
Application	Home Appliances, Industrial and commercial energy storage, Household energy storage, Large-scale photovoltaic energy storage projects, UPS energy storage



5Kwh

Grade-A

8000<sup>+</sup> cycles

Touchable screen

### Product Description:

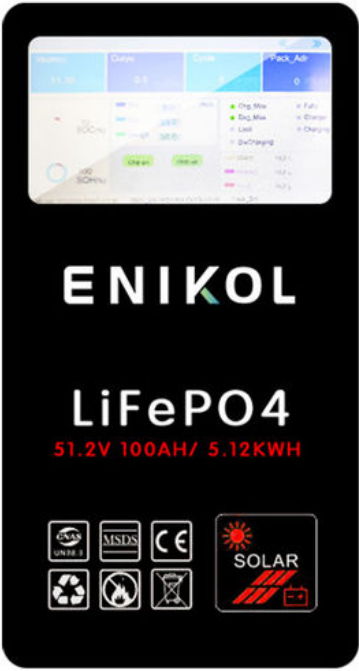
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This top-of-the-line 48V lithium battery is your key to continuous power, day in and day out: 51.2v 100ah Powerwall Lithium Iron Phosphate Battery. It all begins with our state-of-the-art LiFePO4 technology, which has an astounding 6,000 cycles and, with the right care, a lifespan of up to 20 years. Decades of solid energy storage can be yours with no more frequent replacements. To guarantee peak performance and peace of mind, this battery is loaded with functions. We've thought of everything to keep your energy flowing smoothly, no matter what the circumstances. From the integrated smart battery management system to the broad working temperature range and unparalleled high-temperature performance.

### Features:

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Product Name: 48V Solar Battery  
Shell Material: White Painted Steel  
Display: LCD/Touchable Screen  
Communication function: CAN/RS485/RS232  
Rate Voltage: 51.2V  
Rated Capacity: 100AH (5120WH)



**Technical Parameters:**

Product Name	48V Solar Battery
Shell Material	White Painted Steel
Cycle life	≥6000 Times
Communication function	CAN/RS485/RS232
Max parallel	16 Sets
Display	LCD/Touchable Screen
BMS	Built In BMS
Max Charging Current	100A
Rated Capacity	100AH (5120WH)
Battery Type	Lithium Iron Phosphate (LiFePO4)
Charging Voltage	58.4V

**Applications:**

Household energy storage, Large-scale photovoltaic energy storage projects, Wind energy storage, UPS energy storage, Energy storage of base station, Security products, Fire emergency equipment, Various digital electronic equipment, etc.

**Support and Services:**

The 48V Solar Battery product comes with technical support and services to ensure optimal performance and longevity. Our team of experts is available to assist with installation, troubleshooting, and maintenance of the battery. We also offer regular software updates to improve functionality and address any potential issues. In addition, we provide training resources and educational materials to help customers get the most out of their investment. Our goal is to provide reliable and efficient power solutions that meet the needs of our customers.



## FAQ:

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

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

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

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

**Q3: Where is this solar battery manufactured?**

A3: This solar battery is manufactured in Shenzhen, China.

**Q4: What certifications does this solar battery have?**

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

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

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

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