



## 48V Lithium Iron Phosphate Battery 51.2v LiFePO4 Solar Battery 10kwh 15kwh With BMS

### Our Product Introduction

for more products please visit us on [enikolnewenergy.com](http://enikolnewenergy.com)

#### Basic Information

- Place of Origin: Shenzhen
- Brand Name: ENIKOL
- Certification: CE, FCC, UKCA, U38.3, MSDS
- Model Number: ESK-CWT
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- 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

- Battery Type: Lithium Iron Phosphate (LiFePO4)
- Rate Voltage: 51.2V
- Rated Capacity: 100AH (5120WH)/200AH (10240WH)/300AH(15360WH)
- Shell Material: White Painted Steel
- Max Continuous Discharge Current: 100A/ 150A/ 200A
- Communication Function: RS485/RS232/CAN
- Cycle Life:  $\geq 6000$  Times
- Max Parallel: 16 Sets
- Highlight: 10kwh 48V Lithium Iron Phosphate Battery ,  
48V Lithium Iron Phosphate Battery ,  
15kwh 48V Lithium Iron Phosphate Battery



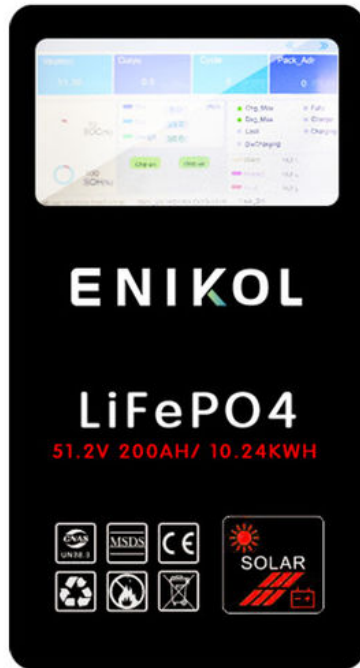
#### More Images



## Product Description

### Specific parameters:

Product Model	ESK-4810CWT	ESK-4820CWT	ESK-4830CWT
Type of Battery	Lithium Iron Phosphate		
Max parallel	16 sets		
Rated capacity	100AH (5120WH)	200AH (10240WH)	300AH(15360WH)
Rated voltage	51.2V		
Charging voltage	58.4V		
Max charging current	100A	200A	
Max continuous discharge current	100A	150A/200A optional	200A
Weight	47kg	85kg	130kg
Dimension (L* W * H) mm	620*460*195	955*460*195	975*460*280
Display	LCD/Touchable screen		
Warranty	5 years		
Communication function	CAN/RS485/RS232		
Shell Material	White painted steel		
Cycle life	≥6000 times		



### 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.

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

### Technical Parameters:

Technical Parameter	Value
Max Continuous Discharge Current	100A/150A/200A
Communication Function	RS485/RS232/CAN
Max Parallel	16 Sets
Rated Capacity	100AH (5120WH)/200AH (10240WH)/300AH (15360WH)
Battery Type	Lithium Iron Phosphate (LiFePO4)
Charging Voltage	58.4V
BMS	Built In BMS
Shell Material	White Painted Steel
Max Charging Current	100A/200A
Rate Voltage	51.2V

## New arrival ESK-CW

**10kwh/15kwh**  
larger capacity for home

**7" touchscreen**  
more convenient to operate

**Grade-A**  
high quality battery cell



### Applications:

Whether you need a single unit or a large quantity, our minimum order quantity is just one unit and we offer negotiable pricing to fit your budget. Your 48V Solar Battery will be carefully packaged in a sturdy wooden case and delivered within 7-15 days of your order, with payment options including T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

With a supply capacity of up to 4000 pieces per week, the ENIKOL ESK-CWT is designed to meet the demands of a variety of application occasions and scenarios. The LCD/touchable screen display and communication functions including RS485/RS232/CAN make it easy to monitor and control your system.

So whether you're powering a residential or commercial property, or even an industrial operation, the ENIKOL ESK-CWT 48V Solar Battery is the reliable and efficient choice for your renewable energy needs.

### Customization:

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.



### Features:

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/ME GAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
Bluetooth function	Optional
Application	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage

### Support and Services:

Our 48V Solar Battery product comes with excellent technical support and services to ensure smooth operation and maximum efficiency. Our team of experts is available to provide assistance with installation, configuration, and troubleshooting. Our support team is knowledgeable and responsive, providing prompt solutions to any issues that may arise. Our goal is to provide our customers with the best possible experience and ensure that their investment in our product is worthwhile.

## ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen,Guangdong Province, China