

## Wall-mounted Household Energy Storage Battery Universal Wheel 51.2V 300AH 15KWH with 7-inch Touch Screen

### 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-4830CWT
- Minimum Order Quantity: 1
- Price: USD982 for sample 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

- Display: 7-inch Touch Screen
- Rated Voltage: 51.2V
- Rated Capacity: 300AH (15.36KWH)
- Charging Voltage: 58.4V
- Max Charging Current: 200A
- Communication Function: RS485/CAN Protocol
- BMS: Built In BMS
- Shell Material: White Painted Steel
- Highlight: **Universal Wheel Household Energy Storage Battery**  
**, 51.2V Household Energy Storage Battery**



#### More Images





## Product Description

### Specific parameters:

Product Model	ESK-4830CWT
Type of Battery	Lithium Iron Phosphate
Max parallel	16 sets
Rated capacity	300AH(15360WH)
Rated voltage	51.2V
Charging voltage	58.4V
Max charging current	200A
Max continuous discharge current	200A
Weight	125kg
Dimension (L * W * H) mm	975*460*280
Display	LCD/Touchable screen
Warranty	5 years
Communication function	CAN/RS485
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



8000 cycles  
at 80%DOD



Intelligent BMS  
automatic protection



10 years  
standard warranty

#### Features:

7in touchable screen makes it  
more convenient to operate



Superior LiFePO4  
safety performance



Max 10KW  
rated power



Max. 16  
modules parallel

## Product Description:

With advanced communication functions, our battery utilizes RS485/CAN protocol for seamless integration with your home's energy management system. Say goodbye to guessing how much energy you have left, our battery's communication function allows you to accurately monitor and predict your energy usage and storage.

Our household energy storage battery is designed with the latest Lithium Iron Phosphate (LiFePO4) battery technology, making it safe and reliable for your home. This battery type is known for its high energy density, long cycle life, and low risk of thermal runaway. You can rest easy knowing that our battery is built to last and keep your home powered when you need it most.

The rated capacity of our household energy storage battery is an impressive 300AH (15.36KWH), providing ample energy storage for your home's needs. With this capacity, you can power your home during peak energy usage times, reducing your reliance on the grid and saving you money on your energy bills.

Our household energy storage battery is the perfect addition to any home looking to reduce their energy costs and increase their energy independence. Choose from our wall-mounted, vertical, or wheeled models to fit your specific needs. Invest in our reliable and safe household energy storage battery today.

## Features:

Product Name: Home Energy Storage Battery

Cycle life: ≥8000 Times

Rated Capacity: 300AH (15.36KWH)

Max continuous discharge current: 200A

Model: Wall-mounted/ Vertical/ Wheeled

This is a Household Energy Storage Battery that is perfect for storing energy in your home.



### Applications:

The ENIKOL ESK-4830CWT is an excellent solution for households looking to reduce their reliance on the grid and cut down on their electricity bills. With a rated capacity of 300AH (15.36KWH), this battery can store excess solar energy generated during the day and supply it during peak hours or in the event of a power outage. Its cycle life of  $\geq 8000$  times ensures long-term durability and reliability, making it a cost-effective investment for any household.

The ENIKOL ESK-4830CWT comes in three convenient models: wall-mounted, vertical, and wheeled, making it easy to integrate into any home setup. Its 7-inch touch screen display provides real-time monitoring of the battery's status, including its charge level, voltage, and temperature.

### Support and Services:

Our Home Energy Storage Battery product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to provide assistance with installation, configuration, and troubleshooting. In addition, we offer regular maintenance and firmware updates to keep the product up-to-date and running smoothly. Our support services include phone and email support, as well as online resources such as user manuals and FAQs. We are committed to providing top-quality technical support and services to our customers.



## FAQ:

Here are some frequently asked questions about the ENIKOL Home Energy Storage Battery:

Q: What is the model number of this product?

A: The model number of this product is ESK-4830CWT.

Q: Where is the ENIKOL Home Energy Storage Battery made?

A: The ENIKOL Home Energy Storage Battery is made in Shenzhen.

Q: What certifications does this product have?

A: This product has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for a sample is USD982. Wholesale prices are negotiable.

Q: What are the payment terms for this product?

A: The payment terms for this product include T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q: What is the packaging for this product?

A: The ENIKOL Home Energy Storage Battery comes in wooden box packaging.

Q: What is the delivery time for this product?

A: The delivery time for this product is between 7-15 days.

Q: What is the supply ability for this product?

A: The supply ability for this product is 4000 pieces per week.

Q: Is the price negotiable?

A: Yes, the price for this product is negotiable.

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

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China