

## 48V 300AH Lithium Iron Phosphate Household Energy Storage Battery 15KWH

### 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: ESK4830CV
- Minimum Order Quantity: 1 piece
- Price: USD1519 for sample
- 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

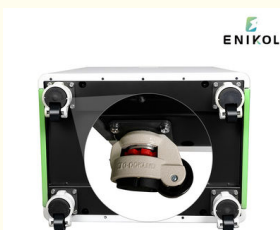


#### Product Specification

- Rated Voltage: 51.2V
- Rated Capacity: 300AH(15360WH)
- Max Charging Current: 200A
- Max Continuous Discharge Current: 200A(10KW)
- Display: LCD
- Max Parallel: 64
- Type Of Battery: Lithium Iron Phosphate(LiFePO4)
- Shell Material: Black Painted Steel Shell(optional)
- Highlight: 300AH Lithium Iron Phosphate Battery , 15KWH Lithium Iron Phosphate Battery , 48V Lithium Iron Phosphate Battery

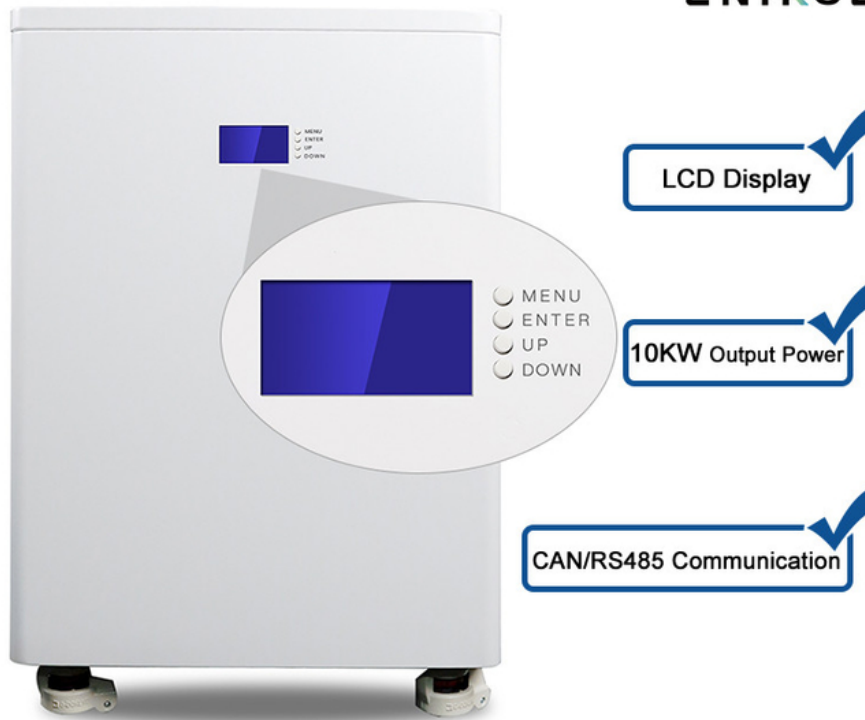


#### More Images



## Product Description

Product Model	ESK-4830CV
Type of Battery	Lithium Iron Phosphate
Max number of parallel	64 sets
Rated capacity	300AH(15.36Kwh)
Rated voltage	51.2V
Charging voltage	58.4V
Output Power	10KW
Warranty	5 years
Communication Function	CAN/RS485/RS232
Cycle Life	≥6000 times
Battery Weight	140kg
Battery Dimension (L * W * H)	550*410*775mm
Packaging Dimension	640*500*980mm
Bluetooth Function	Optional
Matched solar inverter brands	PYLONTECH/GOODWE/Growatt/SMA/Victron/TBB/Must/Srne/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC,etc.
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 PV energy storage projects,UPS energy storage



### Product Description:

This Household Energy Storage Battery is made of high-quality Lithium Iron Phosphate(LiFePO<sub>4</sub>) battery cells, ensuring reliable and long-lasting performance. These battery cells are known for their high energy density, which enables them to store more energy in a smaller space, making them ideal for home use.

Our Household Energy Storage Battery comes with a communication function that allows you to monitor and manage your battery's performance remotely. The communication function includes RS485, RS232, and CAN, which enables easy integration with other power systems and smart home devices.

The black painted steel shell of this battery is not only sleek and stylish but also durable and sturdy, ensuring your battery is protected from external damage. However, if you prefer a different shell material, we offer optional customization to suit your preference.

This Household Energy Storage Battery has a charging voltage of 58.4V, which allows for faster charging, saving you time and ensuring your battery is always ready when you need it. With its high discharge rate and long battery life, this battery is perfect for powering your home during peak energy usage periods or emergencies, saving you money on your energy bills in the long run.

Overall, our Household Energy Storage Battery is a reliable and efficient solution for storing energy in your home. With its high-quality battery cells, communication function, durable shell, and fast charging capability, it is an ideal choice for households that want to reduce their reliance on the grid and become more energy-independent.

### Features:

Model:ESK-4830CV

Rated Capacity:300AH(15360WH)

Rated Voltage:51.2V

Charging Voltage:58.4V

Max Charging Current:200A

Continuous discharge current:200A(10KW)

Display:LCD Max parallel :64

Cycle life:≥6000 times

Shell Material :Painted steel shell(Optional)

Communication function:RS485/RS232/CAN



### Applications:

The ENIKOL ESK4830CV Household Energy Storage Battery is also suitable for emergency situations. In case of a power outage, the battery can provide power to important appliances such as lights, refrigerators, and medical equipment. The battery is also portable, allowing it to be used in outdoor activities such as camping or picnics.

The ENIKOL ESK4830CV Household Energy Storage Battery is equipped with an LCD display that shows the battery's status, including the remaining capacity, charging and discharging status, and temperature. The battery uses Lithium Iron Phosphate (LiFePO<sub>4</sub>) as the type of battery, which is known for its high safety and long lifespan.

The ENIKOL ESK4830CV Household Energy Storage Battery has a black painted steel shell, which is optional. The battery's charging voltage is 58.4V, and it can be connected in parallel up to 64 units. The battery's packaging details include wooden box packaging, ensuring its safety during transportation.

The ENIKOL ESK4830CV Household Energy Storage Battery has a minimum order quantity of one piece, and its sample price is USD1519. The delivery time is 7-15 days, and the payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The battery's supply ability is 4000 pieces per week.

### Customization:

Originating from Shenzhen, this energy storage battery is certified with CE, FCC, UKCA, U38.3, MSDS and has a minimum order quantity of 1 piece. The sample price is USD1519 and the battery is packaged in a wooden box.

The delivery time is between 7-15 days and payment can be made through T/T, L/C, D/A, D/P, Western Union, or MoneyGram. With a supply ability of 4000 pieces per week, this battery has a maximum parallel of 64 and a cycle life of ≥6000 times.

The type of battery used is Lithium Iron Phosphate (LiFePO<sub>4</sub>). The shell is made of black painted steel (optional).



LCD Display

15KWh Solar battery

Cycle Life  $\geq$  6000 times

### Support and Services:

Our Home Energy Storage Battery product comes with comprehensive technical support and services to ensure that you get the most out of your investment.

We offer:

24/7 customer support to assist you with any technical issues or questions you may have

Online resources and documentation, including user manuals and installation guides

Regular software updates to ensure optimal performance and compatibility with the latest technologies

A warranty and repair service to address any issues that may arise with your battery

Our goal is to make sure that you have a seamless experience with our Home Energy Storage Battery product and that it meets all of your energy needs.

### FAQ:

**Q1: What is the brand name of this Home Energy Storage Battery?**

A1: The brand name of this Home Energy Storage Battery is ENIKOL.

**Q2: What is the model number of this Home Energy Storage Battery?**

A2: The model number of this Home Energy Storage Battery is ESK4830CV.

**Q3: Where is this Home Energy Storage Battery manufactured?**

A3: This Home Energy Storage Battery is manufactured in Shenzhen.

**Q4: What certifications does this Home Energy Storage Battery have?**

A4: This Home Energy Storage Battery is certified by CE, FCC, UKCA, U38.3, MSDS.

**Q5: What are the payment terms and delivery time for this Home Energy Storage Battery?**

A5: The payment terms for this Home Energy Storage Battery are T/T, L/C, D/A, D/P, Western Union, MoneyGram. The delivery time is 7-15 days. The packaging details are wooden box packaging. The minimum order quantity is 1 piece and the price for a sample is USD1519. The supply ability is 4000 pieces per week.

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



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China