

## Large Capacity 48V 300AH Household Energy Storage Battery 51.2V 15KWH For Home

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: ESK4830CV
- Minimum Order Quantity: 1 piece
- Price: 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

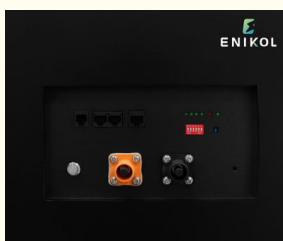


### Product Specification

- Rated Voltage: 51.2V
- Rated Capacity: 300AH(15360WH)
- Cycle Life: ≥6000 Times
- Communication Function: RS485/RS232/CAN
- Max Continuous Discharge Current: 200A(10KW)
- Charging Voltage: 58.4V
- Display: LCD
- Max Parallel: 64
- Highlight: 48V 300AH Household Energy Storage Battery, 15KWH Household Energy Storage Battery, Large Capacity Household Energy Storage 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
Wheel	With wheel
Battery Weight	140kg
Battery Dimension (L * W * H)	550*410*775mm
Packaging Dimension	640*500*980mm
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:

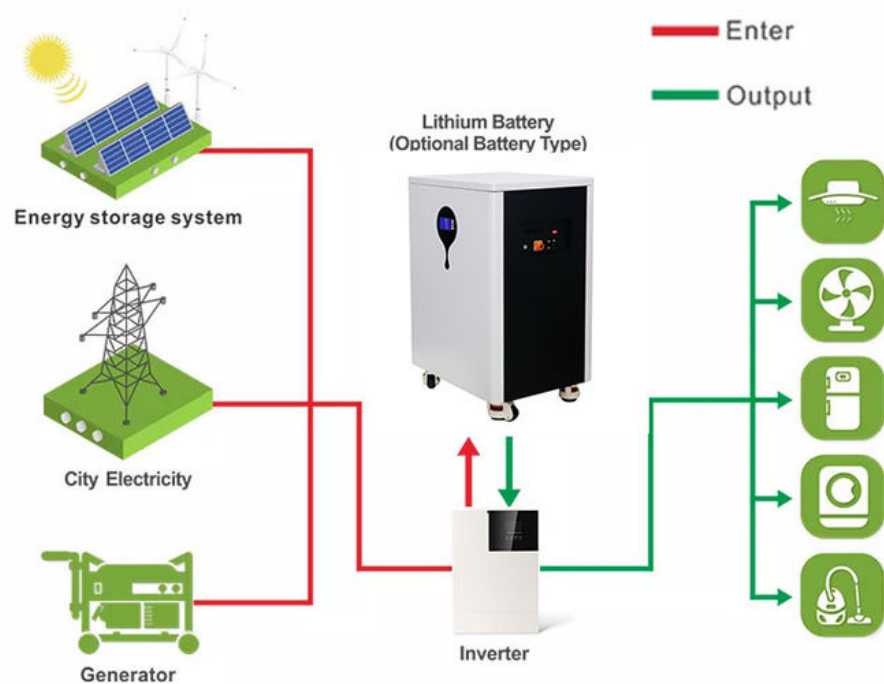
The Household Energy Storage Battery is encased in a sturdy black painted steel shell (optional) that ensures safety and durability. With a cycle life of more than 6000 times, this battery is built to last and provide you with reliable energy storage for years to come.

Whether you are looking to power your home or business, the Household Energy Storage Battery is the ideal choice. It can store energy from solar panels, wind turbines, or grid power, and provide you with uninterrupted power supply during power outages or emergencies. This battery is easy to install and can be integrated seamlessly with your existing energy system.

The Household Energy Storage Battery is environmentally friendly and does not emit any harmful gases or pollutants. It is a cost-effective solution that can help you save money on your energy bills and reduce your carbon footprint. With this battery, you can enjoy clean and reliable power supply and contribute to a sustainable future.

Overall, the Household Energy Storage Battery is an excellent investment for those who want to have a reliable and efficient energy storage system. With its advanced features, sturdy construction, and long-lasting performance, this battery is a perfect fit for homes, businesses, and other energy storage applications. Order your Household Energy Storage Battery today and experience the benefits of clean and reliable energy storage.

# Product connection diagram



## 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 BMS:Built in BMS

## Applications:

The household energy storage battery is ideal for various occasions and scenarios, such as:

**Residential:** The ENIKOL ESK4830CV is perfect for homeowners who want to store the energy generated by their solar panels. This product can store excess energy during the day and use it at night, reducing the need to use electricity from the grid.

**Commercial:** Businesses can benefit from the ENIKOL ESK4830CV by storing energy during off-peak hours and using it during peak hours. This can help reduce their electricity bills and save money in the long run.

**Emergency situations:** In case of a power outage, the household energy storage battery can be used to power essential appliances such as refrigerators, lights, and medical equipment. This can provide peace of mind and ensure that you are prepared for any emergency.

The ENIKOL ESK4830CV is available for purchase with a minimum order quantity of 1 piece and is priced at USD1519 for a sample. The product is packaged in a wooden box packaging and has a delivery time of 7-15 days. Payment terms include T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The household energy storage battery has a supply ability of 4000 pieces per week, making it readily available.

The ENIKOL ESK4830CV comes equipped with a max continuous discharge current of 200A(10KW) and communication function such as RS485/RS232/CAN. These features make it a reliable and efficient household energy storage battery that can be used in various scenarios.



### Support and Services:

Our Home Energy Storage Battery is designed to provide reliable and efficient energy storage for residential use. Our technical support team is available to assist with any questions or issues you may encounter with the product.

We offer a range of services to ensure the optimal performance of your Home Energy Storage Battery, including:

Installation and setup assistance

Ongoing monitoring and maintenance

Remote diagnostics and troubleshooting

Battery replacement and recycling

Our team of experts is dedicated to providing excellent service and support to our customers. Please do not hesitate to contact us if you have any questions or concerns.

### FAQ:

**Q1: What is the brand name of this product?**

A1: The brand name of this product is ENIKOL.

**Q2: What is the model number of this product?**

A2: The model number of this product is ESK4830CV.

**Q3: Where is this product manufactured?**

A3: This product is manufactured in Shenzhen.

**Q4: Does this product have any certifications?**

A4: Yes, this product has the following certifications: CE, FCC, UKCA, U38.3, MSDS.

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

A5: The minimum order quantity for this product is 1 piece and the price for a sample is USD1519. The product is packaged in a wooden box and has a delivery time of 7-15 days. We accept payment terms such as T/T, L/C, D/A, D/P, Western Union, and MoneyGram. The supply ability for this product is 4000 pieces per week.

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