

Household Energy Storage Battery 51.2V 300AH Lithium Iron Phosphate Battery With Wheels

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-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

- Model: Wall-mounted/ Vertical/ Wheeled
- Rated Voltage: 51.2V
- Rated Capacity: 300AH (15.36KWH)
- Max Charging Current: 200A
- Communication Function: RS485/CAN Protocol
- Shell Material: White Painted Steel
- BMS: Built In BMS
- Max Parallel: 16
- Highlight: Household Energy Storage Battery With Wheels , Household Energy Storage Battery 51.2V, Lithium Iron Phosphate Battery With Wheels



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Product Description

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
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/Sme/MEGAREVO/Deye/INVT/Voltronic/SOFAR/SOROTEC, etc.

Applicat ion	Home Appliances, Industrial and commercial energy storage,Household energy storage,Large-scale photovoltaic energy storage projects,UPS energy storage
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Product Description:

The Household Energy Storage Battery also comes equipped with communication functions, including RS485/CAN Protocol. These functions make it easy to monitor and control your battery's performance, ensuring that it is providing the power you need when you need it. Whether you're at home or on the go, you can rest easy knowing that your battery is working as it should.

This battery is available in three different models: wall-mounted, vertical, and wheeled. This allows you to choose the model that best suits your needs and the layout of your home. Whether you're looking for something that can be easily installed on a wall or something that can be moved around as needed, there's a model that will work for you.

One of the key benefits of the Household Energy Storage Battery is its long cycle life. With a cycle life of at least 8000 times, this battery is built to last. You can rely on it to provide power for years to come, reducing the need for frequent replacements or repairs.

The Household Energy Storage Battery is powered by lithium iron phosphate (LiFePO4) technology. This type of battery offers a number of advantages over other types of batteries, including a longer lifespan, improved safety, and a higher energy density. With this battery, you can rest assured that you're getting the best possible performance and safety.

In summary, the Household Energy Storage Battery is an excellent choice for anyone looking to store and utilize energy in their home. With a rated capacity of 300AH (15.36KWH), communication functions, multiple models to choose from, a long cycle life, and lithium iron phosphate technology, this battery is the perfect solution for all your household energy storage needs.



Technical Parameters:

Model:Wall mounted &floor standing

Capacity:15 kilo watt hour (300AH)

Rated Voltage:51.2V

Power:10KW

Display:7-inch touchable screen

Max parallel :16

EXW price:USD970/pc

Add Bluetooth + wifi function, extra charge USD20/set

Extra wheels (4 wheels)are available at an additional cost of USD12.

Applications:

The household energy storage battery is an ideal solution for homes that experience power outages or have unstable power supply. It can also be used to store excess solar power generated during the day and use it at night or during cloudy days. The ENIKOL ESK-4830CWT has a rated capacity of 300AH (15.36KWH), which is enough to power a household for several hours or even days, depending on the power consumption.

The household energy storage battery is also useful for households that want to reduce their energy bills. By storing excess energy during off-peak hours and using it during peak hours, households can save a significant amount of money on their energy bills. The ENIKOL ESK-4830CWT has a cycle life of ≥ 8000 times, meaning it can be used for several years without losing its capacity.

The ENIKOL ESK-4830CWT has a charging voltage of 58.4V and a built-in battery management system (BMS). The BMS ensures that the battery is charged and discharged safely, and it also protects the battery from overcharging, over-discharging, and short-circuiting. The shell material of the battery is made of white painted steel, which makes it durable and long-lasting.

In conclusion, the ENIKOL ESK-4830CWT is a reliable and efficient household energy storage battery that is suitable for households that want to reduce their energy bills, improve their energy security, and make use of excess solar power. With its high cycle life, built-in BMS, and durable shell material, it is a safe and long-lasting investment for any household.



FAQ:

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

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

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

A2: The model number of the Home Energy Storage Battery is ESK-4830CWT.

Q3: Where is the Home Energy Storage Battery manufactured?

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

Q4: What certifications does the Home Energy Storage Battery have?

A4: The Home Energy Storage Battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What is the minimum order quantity for the Home Energy Storage Battery?

A5: The minimum order quantity for the Home Energy Storage Battery is USD982 for sample, while wholesale prices are negotiable.

Q6: What is the price of the Home Energy Storage Battery?

A6: The price of the Home Energy Storage Battery is negotiable.

Q7: What is the packaging details of the Home Energy Storage Battery?

A7: The Home Energy Storage Battery is packed in wooden boxes.

Q8: What is the delivery time for the Home Energy Storage Battery?

A8: The delivery time for the Home Energy Storage Battery is 7-15 days.

Q9: What are the payment terms for the Home Energy Storage Battery?

A9: The payment terms for the Home Energy Storage Battery are T/T, L/C, D/A, D/P, Western Union, and MoneyGram.

Q10: What is the supply ability of the Home Energy Storage Battery?

A10: The supply ability of the Home Energy Storage Battery is 4000 pieces per week.



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

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