

Lithium Iron Phosphate Lifepo4 51.2V 300AH 48V Solar Battery Charging With LCD

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 unit
- 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

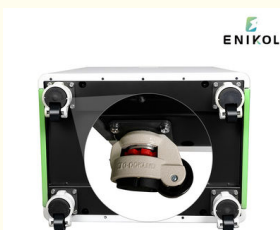


Product Specification

- Rate Voltage: 51.2V
- Rated Capacity: 300AH(15360WH)
- Max Charging Current: 200A
- Max Continuous Discharge Current: 200A(10KW)
- Max Parallel: 64
- Display: LCD
- Communication Function: RS485/RS232/CAN
- Cycle Life: ≥6000 Times
- Highlight: lifepo4 Solar Battery, 51.2V 300AH Solar Battery, LCD Solar Battery



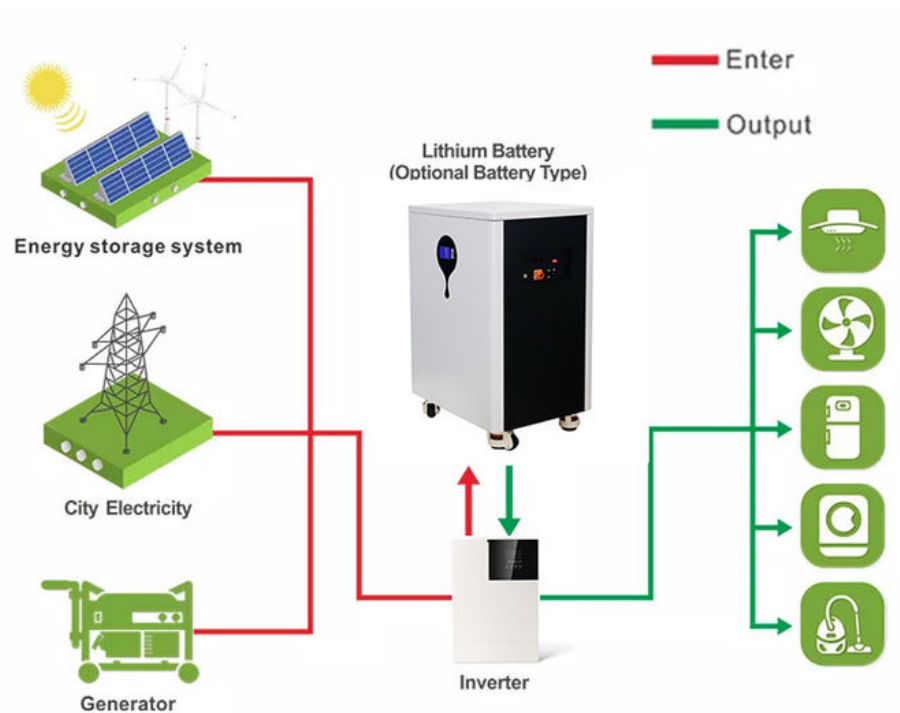
More Images



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	Wooden Case
Packaging Dimension	640*500*980mm

Product connection diagram



Product Description:

The battery features an LCD display, which allows you to easily monitor the state of the battery and its charge level. This display also provides information on the battery's voltage and current, making it easy to keep track of your energy usage.

The 48V Solar Battery has a rated capacity of 300AH, which equates to 15360WH. This high capacity ensures that you have enough power stored to meet your energy needs, even during periods of high usage.

The battery is of the Lithium Iron Phosphate (LiFePO₄) type. This type of battery is known for its high energy density, long cycle life, and excellent safety record. It is also lightweight and compact, making it easy to install and transport.

The battery shell is made of black painted steel, which provides a durable and stylish finish. This shell material is optional, however, and you can choose a different material if you prefer.

In summary, the 48V Solar Battery is a high-quality energy storage solution that offers a long cycle life, a high capacity, and a range of useful features. Whether you are looking to power your home or business with solar energy, this battery is an excellent choice.

Features:

Product Name: 48V Solar Battery

Charging Voltage: 58.4V

Battery Type: Lithium Iron Phosphate(LiFePO₄)

Rated Capacity: 300AH(15360WH)

Max continuous discharge current: 200A(10KW)

Shell Material: Black Painted Steel Shell(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



LCD Display **Match mainstream inverters**

Technical Parameters:

Battery Type	Lithium Iron Phosphate (LiFePO4)
Shell Material	Black Painted Steel Shell (optional)
Communication function	RS485/RS232/CAN
Rated Capacity	300AH (15360WH)
Max Charging Current	200A
Rate Voltage	51.2V
Cycle life	≥6000 Times
Max parallel	64
Max continuous discharge current	200A (10KW)
Display	LCD

Applications:

The minimum order quantity for this product is 1 unit, and it is priced at USD1519 for a sample. The product is packaged in a wooden box for safe transportation and delivery time is 7-15 days. Payment terms accepted include T/T, L/C, D/A, and D/P. Supply ability is up to 4000 pieces per week.

The shell material for this product is a black painted steel shell, which is optional. The rated capacity is 300AH (15360WH), and the charging voltage is 58.4V. The product also has communication functions such as RS485/RS232/CAN, making it easy to monitor and control.

The ENIKOL ESK4830CV 48V Solar Battery is suitable for a range of application occasions and scenarios. It can be used in residential settings for solar power systems, providing a reliable and efficient power source for homes. It can also be used in commercial settings, such as for powering electric vehicles or for backup power in case of a power outage. In industrial settings, this product can be used for powering machinery or as a backup power source for critical systems.



LCD Display

Grade A LiFePO4 Cells

Intelligent BMS

FAQ:

Q1: What is the brand name of this solar battery?

A1: The brand name of this solar battery is ENIKOL.

Q2: What is the model number of this solar battery?

A2: The model number of this solar battery is ESK4830CV.

Q3: Where is this solar battery made?

A3: This solar battery is made in Shenzhen.

Q4: What certifications does this solar battery have?

A4: This solar battery has CE, FCC, UKCA, U38.3, and MSDS certifications.

Q5: What is the minimum order quantity, price, packaging details, delivery time, payment terms, and supply ability of this solar battery?

A5: The minimum order quantity is 1 unit, the price is USD1519 for a sample, the packaging details include wooden box packaging, the delivery time is 7-15 days, the payment terms are T/T, L/C, D/A, and D/P, and the supply ability is 4000 pieces per week.

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