



48V Home Solar Energy Storage Battery Lifepo4 250ah 300ah Lithium Power Batteries

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: MSDS. CE. FCC. UKCA. UN38.3
- Model Number: ESK4830CV
- Minimum Order Quantity: 2 pieces
- Price: \$1,565.00/pieces 2-99 pieces
- Packaging Details: WOODEN CASE
- Delivery Time: 5-15 days
- Payment Terms: D/A, D/P, L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10000 Piece/Pieces per Month



Product Specification

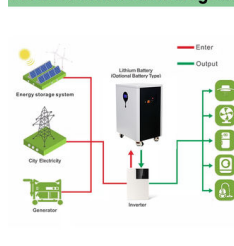
- Rated Voltage: 51.2V
- Rated Capacity: 300AH 15360WH)
- Weight: 150kg
- The Discharge Current: 200A
- Anode Material: LFP
- Display: LCD
- Cycle Life: ≥6000 Times
- Max Parallel: 64 Sets
- Warranty: 5 Years
- Shell Material: Painted Steel Shell (Optional)
- Protection: Built-in Smart BMS
- Communication Function: RS485/RS232/CAN Protocol
- OEM/ODM: Yes(Accepted)
- Highlight: 48V Solar Energy Storage Battery, Solar Energy Storage Battery 250ah, 300ah Lithium Power Batteries



More Images



Product connection diagram



Detail display



Product Description

Home Energy Storage 48v Lifepo4 Battery 280ah Solar Energy System 300ah Lithium Power Batteries

Specification

item	value
Brand Name	ENIKOL
Model Number	ESK4830CV
Place of Origin	China
	Guangdong
Weight	156kg
The charging ratio	99%
The discharge rate	98%
Storage Type	standard storage
Warranty	5 years
Anode Material	LFP
Application	Toys, Power Tools, Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, electric vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies, Electric Forklifts
Rated Capacity	300AH (15360WH)
Rated Voltage	51.2V
Display	LCD
Cycle Life	≥6000 times
Max Parallel	64 sets
Warranty	5 years
Shell Material	Painted steel shell (Optional)
Protection	Built-in Smart BMS
Communication Function	RS485/RS232/CAN protocol
OEM/ODM	Yes(Accepted)

Product Description

LiFePO4 Solar Battery

Provides OEM/ ODM services, full technical support,
professional solar system solutions based on project demands.

Meet household electricity demand





UN38.3

- Vertical design with wheels for easy movement
- Maximum support 64 sets in parallel
- 24V, 48V LiFePO4 pack, Safe, reliable and longer life
- Built-in intelligent BMS system to balance all cells in short time.
- Built-in automatic protection can prevent overcharge, overdischarge, overvoltage, short circuit and over temperature
- With RS485/RS232/CAN communication functions better match solar inverter
- Cycle life ≥ 6000 times, 5 years warranty, design life is 20 years
- LCD display showing the working data
- With equalization module, all-round protection and unattended operation
- Home energy storage, photovoltaic energy storage projects, Wind energy storage, UPS, Energy storage of base station, Fire emergency equipment, RV, etc.

Internal structure display



Product details

· ESK-2425CV



· ESK-4825CV



Item	Specification	
Model	ESK-2425CV	ESK-4825CV
Rated capacity	250AH (6400WH)	250AH (12800WH)
Rated voltage	25.6V	51.2V
Charging voltage	29.2V	58.4V
Max charging current	100A	
Max continuous discharge current	200A	
Weight	80kg	156kg
Dimension (L* W * H) mm	555*410*460	550*410 *775
Display	LCD display	
Warranty	5 years	
Cycle life	≥ 6000 times	
Max parallel	64 sets	
Shell material	Painted steel shell	
Charging temperature	0 to + 55 ° C	
Operating temperature	-20 to + 65° C	
Communication function	CAN/RS485/RS232	
Certificate	CE FCC UKCA UN38.3 MSDS	
Protection functions	Overcharge protection, over discharge protection, over-current protection, short circuit protection, over temperature protection and low voltage alarm.	

Maximum 64 sets in parallel

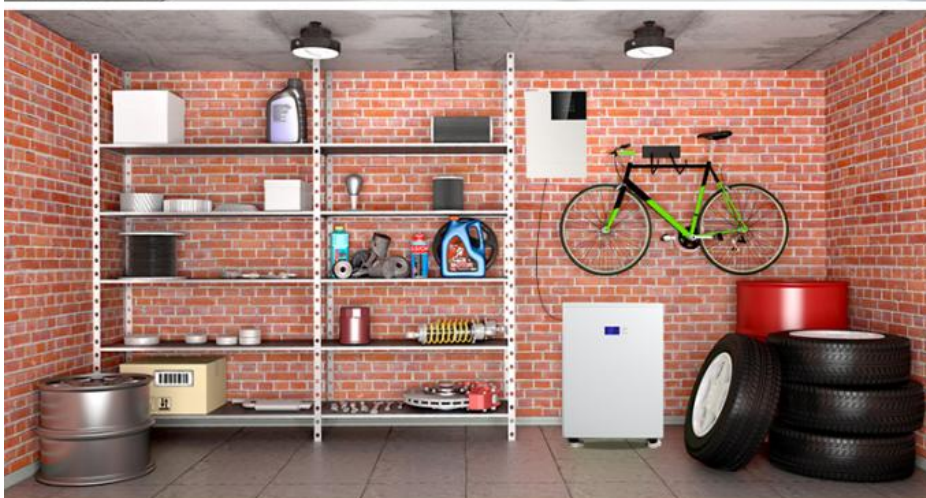
Parallel Connection up to 64 sets



Application scenarios



**Green energy
household electricity**



Our Cooperation Partner

LONGi 隆基

PHILIPS



Schneider Electric
施耐德电气



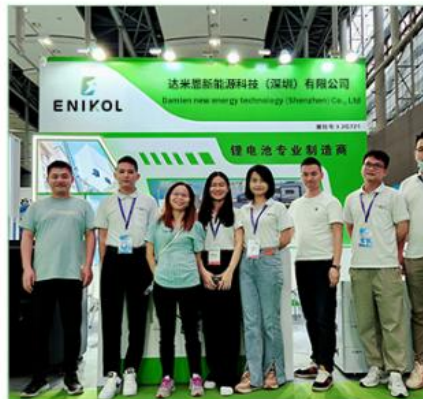
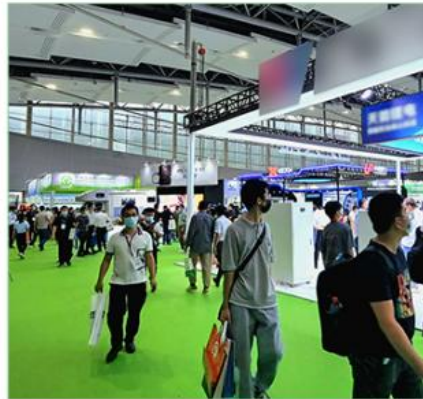
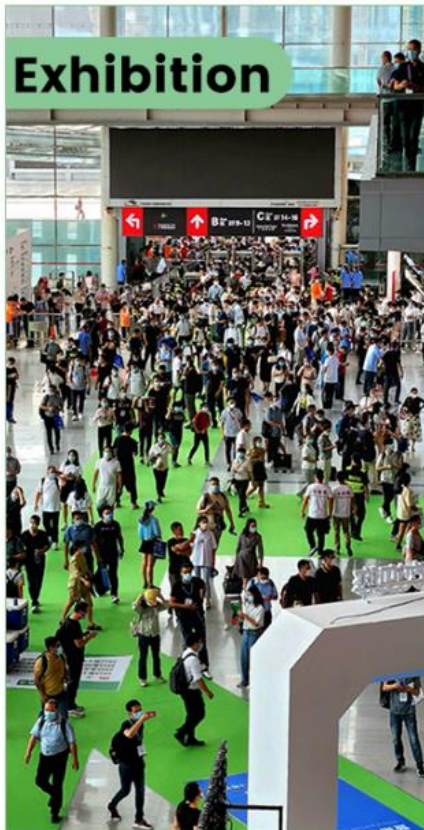
ZTE 中兴



Trinasolar
天合光能

EVE 亿纬锂能

CATL
宁德时代



Complete Product Certification



FAQ

1. what can you buy from us?

Energy Storage Lithium Battery, Outdoor Portable Power Supply, Glow Stick, Energy Storage System, Solar Inverter

2. why should you buy from us not from other suppliers?

Damien tech an industry and trade integration enterprise, with super strong technology and production capacity, products include all kinds of power supply, the most important thing is to customize all kinds of power supply according to your needs.

3. what services can we provide?

Accepted Delivery Terms: FOB,CIF,EXW,FCA,DDP

Accepted Payment Currency:USD,EUR,AUD,CNY;

Accepted Payment Type: T/T,L/C,D/P D/A,MoneyGram,Credit Card,PayPal,Western Union,Cash;

Language Spoken:English,Chinese,Spanish,Japanese,French



86 17727596282



andy@enikolnewenergy.com



enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China