

Solar Thermal Energy Lithium Battery Lifepo4 24V 200ah 48V 100ah LFP Battery Pack

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Certification: CE/FCC/MSDS/UN38.3
- Model Number: ESK2420D/ESK4810D
- Minimum Order Quantity: 2 pieces
- Price: \$832.00/pieces 2-19 pieces

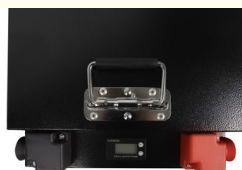


Product Specification

- Weight: 40kg
- The Charging Ratio: 99%
- The Discharge Rate: 98%
- Storage Type: Standard Storage
- 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 For
- Rated Capacity: 25.6V200AH/51.2V100AH(5120WH)
- Rated Voltage: 25.6V/51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Shell Material: Black Painted Steel (optional)



More Images



Product Description

Solar Thermal Energy 24v 200ah Lithium Battery For Sale Lifepo4 48v 100ah Lfp Battery Pack

Specification

item	value
ESK2420DModel Number	ESK2420D/ESK4810D/ESK4820D
Place of Origin	China
	Guangdong
Brand Name	ENIKOL
Battery Type	LiFePO4
Rated Capacity	100AH/200AH
Rated Voltage	25.6V/51.2V
Display	LCD
Cycle Life	≥6000 times
Shell Material	Black painted steel (optional)
Size	530*320*210/530*400*320
N,W	40kg/82kg
Design life	20 years
Other functions	support Bluetooth, series connection and heating functions (optional)
Certification	CE/FCC/MSDS/UN38.3

Advantages

Compact Size: Despite their higher voltage, 48V lithium batteries can still maintain a relatively compact size. This makes them suitable for applications where space is limited, such as data centers, electric vehicles, and renewable energy systems.

Improved Efficiency: 48V lithium batteries offer improved overall system efficiency due to reduced energy losses during charging, discharging, and power conversion processes. This translates into increased energy savings and reduced operating costs.

Product Description

Lithiumiron Phosphate(LiFePO4)

12.8V 25.6V 51.2V LiFePO4 pack



All round protection
6 kinds of safety electricity protection



Over temperature



Overvoltage



Overcharge



Low voltage alarm



Overdischarge



Short Circuit



High quality battery cell

Lithium Iron Phosphate(LiFePO4)



The image shows a large, black, rectangular battery unit. The top surface is black with a silver-colored metal handle and a red positive terminal cap. The front face is black with blue terminal covers and a red positive terminal cap. The battery is labeled "ENIKOL 25.6V 130Ah BATTERY LITHIUM IRON PHOSPHATE (LiFePO4)". The background is dark blue with light blue streaks.

LiFePO4 APPLICATIONS

► MOTIVE POWER



Avg



Wheelchairs



Golf carts



Scissor Lift

► RENEWABLE ENERGY STORAGE SYSTEMS



Solar Panel Systems



Wind Power Systwms

► LOCOMOTION & POWER FOR TRAVEL



RV

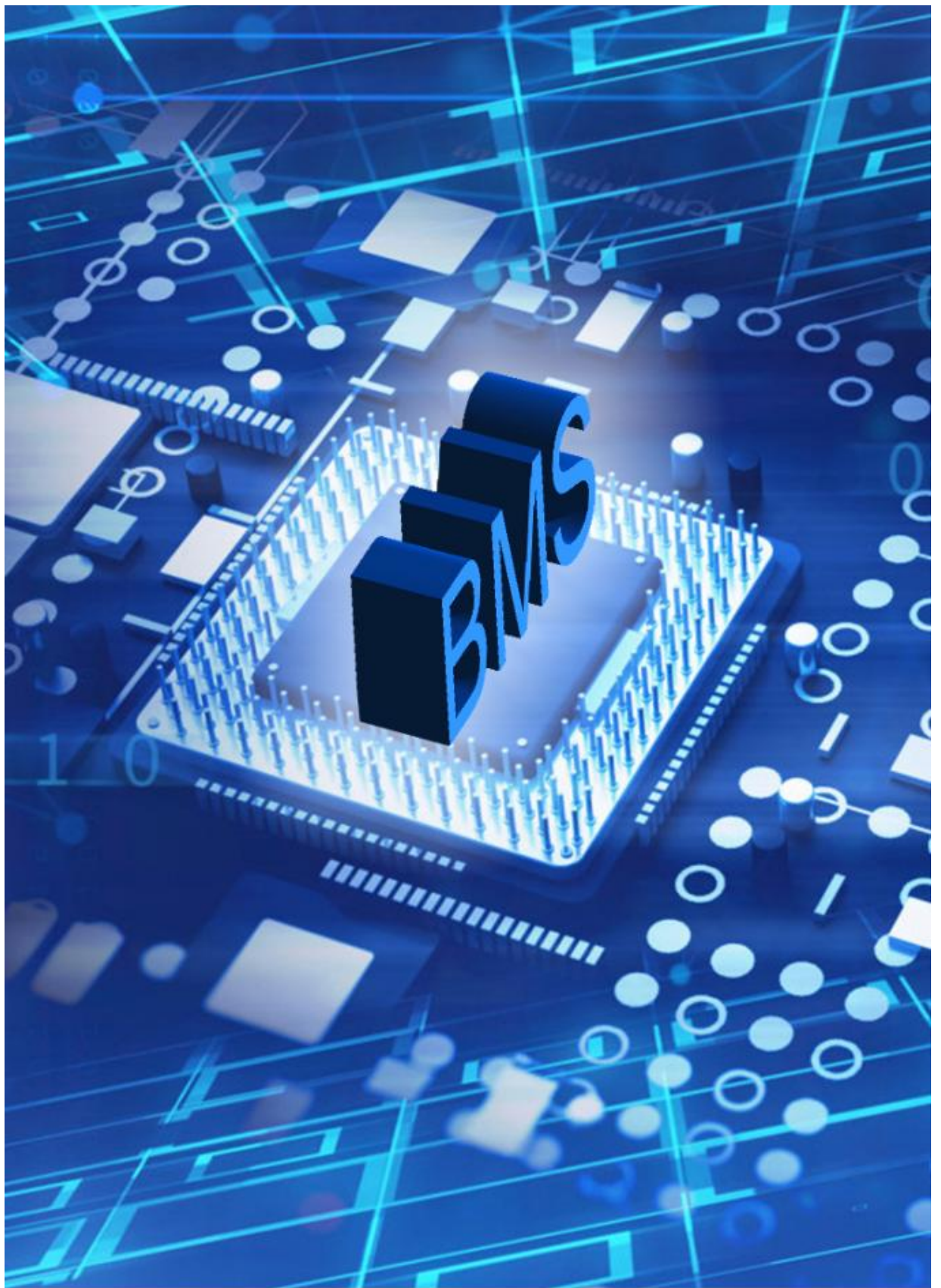


Yacht



PHEV

**Built-in intelligent BMS
system optimize the performance**



Product Parameters



OEM and ODM services

Item	Specification				
Model	ESK-1213D	ESK1226D	ESK2413D	ESK2420D	ESK4820D
Rated capacity	130Ah(1664WH)	260AH(3328WH)	130Ah(3328WH)	200AH(5120WH)	200AH(10240WH)
Rated Voltage	12.8V		25.6V		51.2V
Charging limit voltage	14.6V		29.2V		58.4V
Max charging current	50A-120A				
Max continuous discharging current	100A-200A				
Weight(KG)	19	36.5		40	82
Display	LCD display				
Dimension (L * W * H) mm	330*200*220	380*200*310		530*320*210	530*400*320
Design life	20 years				
Cycle life	≥6000 times				
Other functions	Support serial connection, Bluetooth and battery heating functions (optional)				
Shell material	Black painted steel (optional)				
Charging temperature:	0 to + 55 ° C				
Operating temperature:	-20 to + 65° C				
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.				

Customize the voltage, capacity and appearance according to your requirements, and also can use your authorized brand and trademark

Product Photograph



Product Model (s)	ESK4820CVP
Trade Mark	N/A
Procedure	ANSI C83.4-2019
Related Standards	FCC Part 15 Subpart B
Certificate Number	HQ20060431SE
Report No.	HQ20060431S-1ER
Registration Date	Sep. 30, 2022

The information of the certificate can be checked through www.cermark.com. The FCC mark which is shown in the certificate can only be used under the conditions that the products comply with all of the relevant Provisions of SUPPLEMENT 3 DECLARATION OF CONFORMANCE. The Manufacturer should be responsible for the internal production control so that the products complied with the essential requirements of the above mentioned Provisions. Certificate holder must notify all changes to the original certification laboratory at once.

FCC

Shenzhen HJAK Testing Technology Co., Ltd.
 401, 1-2/F, Building B1, Jinding Properties Plaza, Innovation Park, Huangpu Town Street, Nanshan District, Shenzhen, Guangdong, China
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Product Model (s)	ESK4820CVP, ESK4820CV, ESK4810CR, ESK4810CR, ESK4820CR, ESK4810CVP, ESK4820D, ESK4820D, ESK4820C, ESK4820CVP
Trade Mark	N/A
Related Directive	2014/53/EU
Related Standards	EN IEC 61000-6-3:2021 EN IEC 61000-6-1:2019
Certificate Number	HQ200604314E
Report No.	HQ200604314-1ER
Registration Date	Sep. 30, 2022

The information of the certificate can be checked through www.cermark.com. The CE mark which is shown in the certificate can only be used under the conditions that the products comply with all of the relevant Directives of CE Declaration of Conformity. The Manufacturer should be responsible for the internal production control so that the products complied with the essential requirements of the above mentioned Directives. Certificate holder must notify all changes to the original certification laboratory at once.

CE

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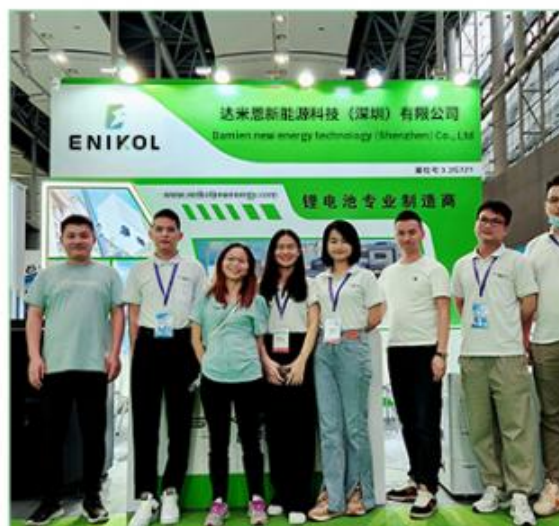
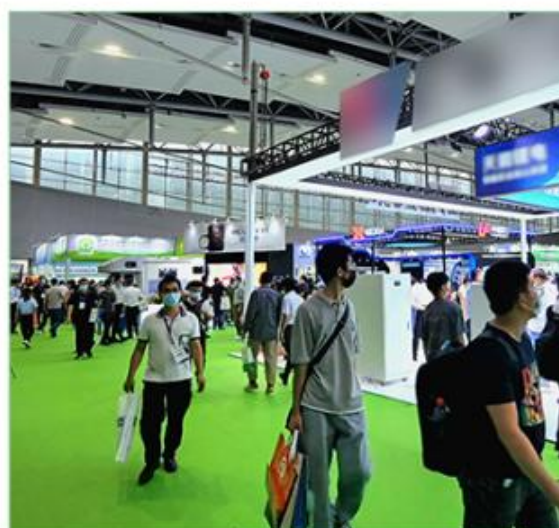
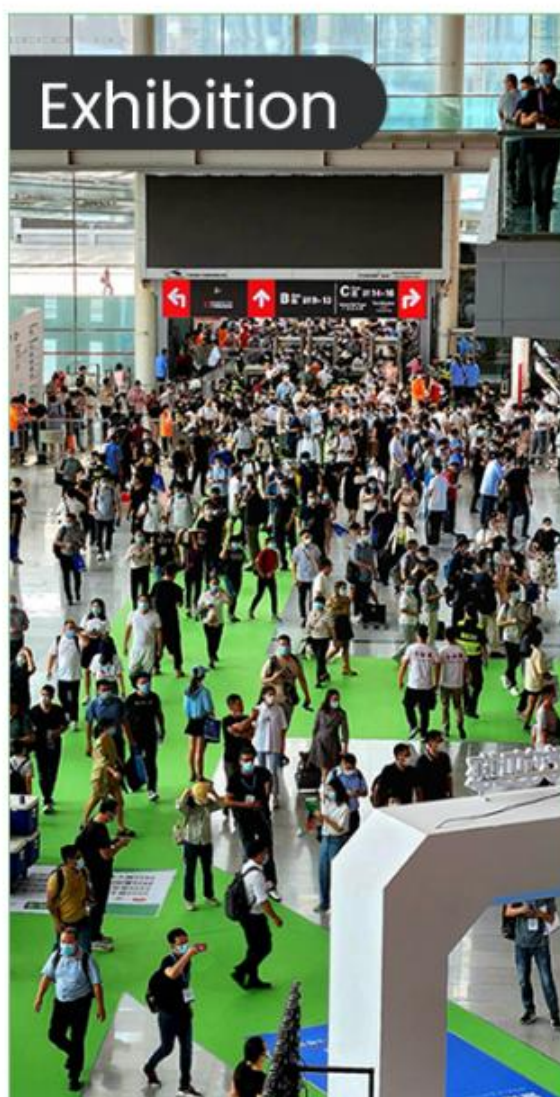


ZTE 中兴



EVE 亿纬锂能

CATL
宁德时代



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