



LiFePO4 24V 48V Lithium Battery 100ah 200ah Lithium Iron Phosphate 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/ESK4820D
- Minimum Order Quantity: 2 pieces
- Price: \$832.00 - \$1,342.00/pieces
- Supply Ability: 1000 Set/Sets per Month



Product Specification

- Weight: 40kg/82kg
- The Charging Ratio: 1c
- Storage Type: Energy 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)/51.2V20
- Rated Voltage: 25.6V/51.2V
- Display: LCD
- Cycle Life: ≥6000 Times
- Shell Material: Black Painted Steel (optional)
- Size: 530*320*210mm/530*400*320mm



More Images



Product Description

Golf Cart 24v 200ah lifepo4 Batteries Lithium 48v 200ah Iron Phosphate Battery Pack 48v100ah

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

Product Description

48V lithium batteries can be easily connected in series or parallel to increase voltage or capacity, respectively, to meet specific power requirements.

They require minimal maintenance, eliminating the need for regular water refilling or acid level checks.

These batteries have a sealed design, minimizing the risk of acid spills or leaks.

They can be stored for long periods without requiring periodic charging, thanks to their low self-discharge rate.

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)



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

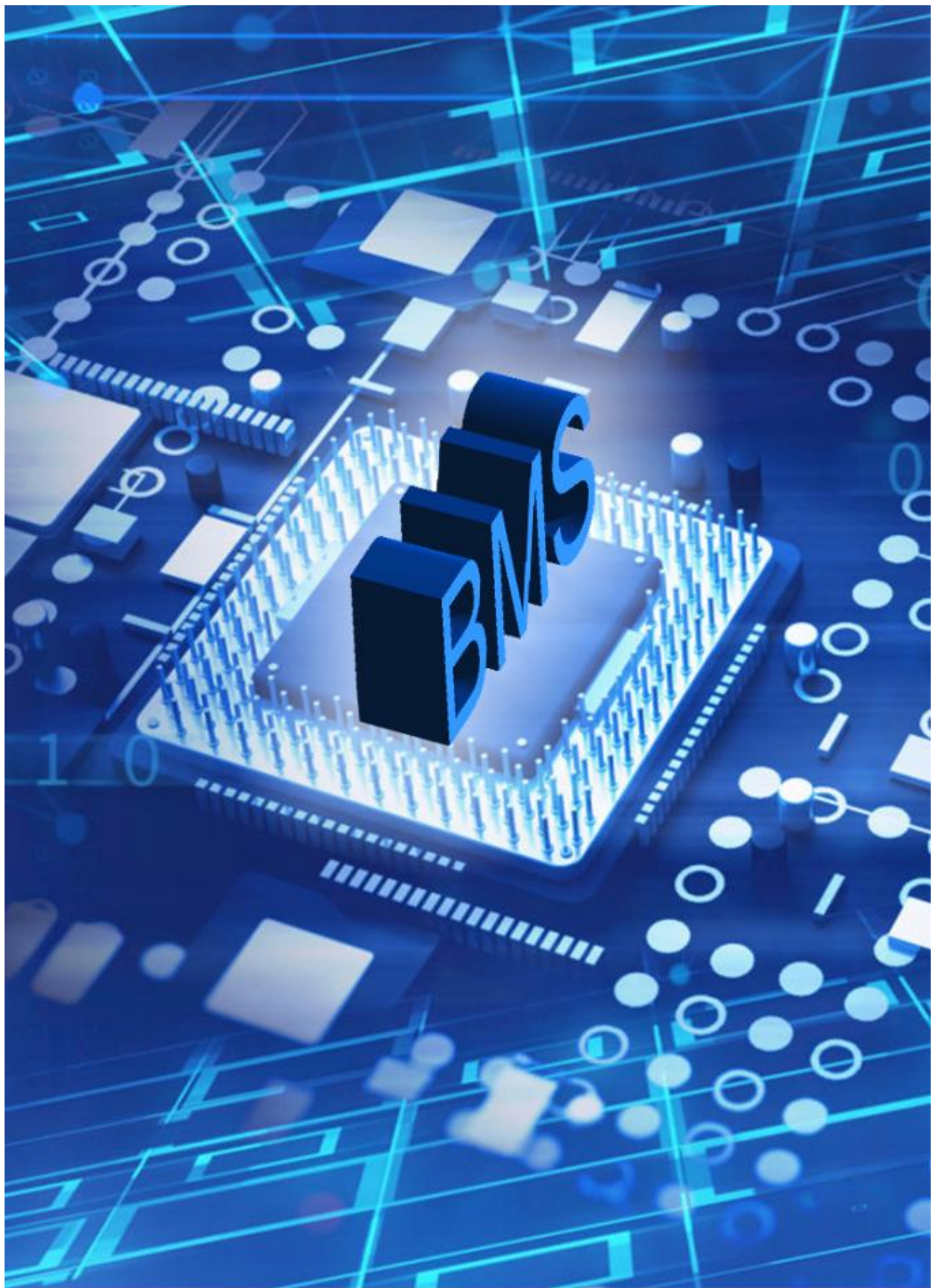


Yacht



PHEV

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



Product Parameters



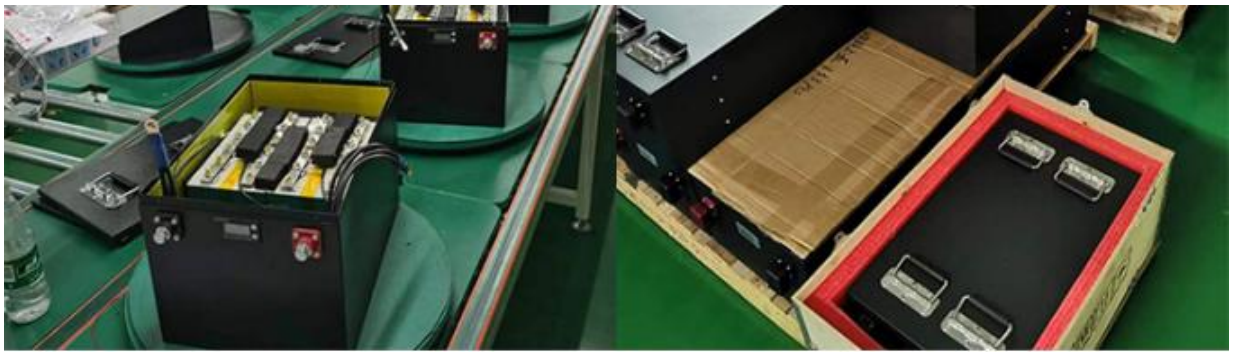
OEM and ODM services

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





Complete Product Certification

CMC TESTING 众核检测

Report No.: CMC220721006A01

Material Safety Data Sheet

化学品安全技术说明书

Report No.: CMC220721006A01

Name of sample: LFP/PO4 battery pack
样品名称: 磷酸铁锂电池包

Model: ESK-12130
型号:

Type: 12.8V 130AH 1654WH
规格:

Client: Daimen new energy technology (Shenzhen) Co., Ltd.
委托单位: 达米恩新能源科技(深圳)有限公司

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianliao community, Yulong street, Guangming District, Shenzhen
地址: 深圳市宝安区西乡街道铁岗社区铁岗路天辽模具工业园A栋

Tested: Ruten Sun 孙润
Reviewed: Jilin 姜琳
Date of issue: 2022.08.01
签发日期:

Approved: Jilin 姜琳
Best of CMC: CMC 印章

CMC Testing International (Shenzhen) Co., Ltd.
众核检测认证(深圳)有限公司

101, Building 8, Kaitian Industrial Park, Lianyun Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
518107 深圳市宝安区西乡街道铁岗社区铁岗路天辽模具工业园A栋

400-1688-000
info@cmctesting.com
www.cmc-test.com

0-1/52

CMC TESTING 众核检测

Report No.: CMC220721006A01

CERTIFICATE

ATTESTATION

of conformity with UK legislation

Certificate's Holder: Daimen new energy technology (Shenzhen) Co., Ltd.

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianliao community, Yulong street, Guangming District, Shenzhen, China

Manufacturer: Daimen new energy technology (Shenzhen) Co., Ltd.

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianliao community, Yulong street, Guangming District, Shenzhen, China

Product Name: Power Lixion battery

Product Model (S): ESKA820CWP, ESKA820CW, ESKA810CW, ESKA810CR, ESKA805CR, ESKA810ACWP, ESKA805D, ESKA805D, ESKA805D, ESKA805CW, ESKA805CW

Trade Mark: N/A

Complies with the requirements of the:

UK EMC Regulations (2016/1191) (Schedule 1, 1.1)	BS EN IEC 61000-6-3:2021
UK EMC Regulations (2016/1191) (Schedule 1, 1.1)	BS EN IEC 61000-6-1:2019

Certificate Number: HK22000264310E

Report No.: HK22000264310E-NER

Registration Date: Sep. 30, 2022

UKCA

Shenzhen HUAER Testing Technology Co., Ltd.

101, Building 8, Kaitian Industrial Park, Lianyun Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
518107 深圳市宝安区西乡街道铁岗社区铁岗路天辽模具工业园A栋

CMC TESTING 众核检测

Report No.: CMC220721006A01

SUPPLIER'S DECLARATION OF CONFORMITY

ATTESTATION

The Product has been tested and found compliance with the requirement of 4T-CF of PART 15 limit for radiation and conduction emission.

Based on the following criteria and procedures, product complies with FCC rules conformity assessment:

Certificate's Holder: Daimen new energy technology (Shenzhen) Co., Ltd.

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianliao community, Yulong street, Guangming District, Shenzhen, China

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CMC TESTING 众核检测

Report No.: CMC220721006A01

CERTIFICATE

ATTESTATION

Certificate of Compliance

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

The EMC Directive 2014/53/EU has been taken as references for these processes.

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Manufacturer: Daimen new energy technology (Shenzhen) Co., Ltd.

Address: Plant A, Yeming mould Industrial Park, Genyu Road, Tianliao community, Yulong street, Guangming District, Shenzhen, China

Product Name: Power Lixion battery



Our Cooperation Partner

LONGI 隆基

PHILIPS



Schneider Electric
施耐德电气

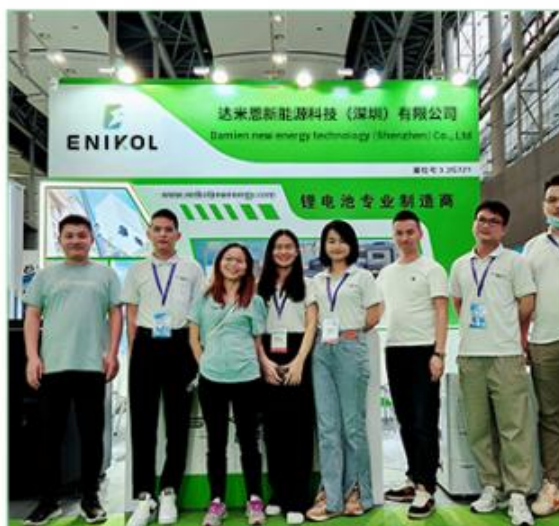
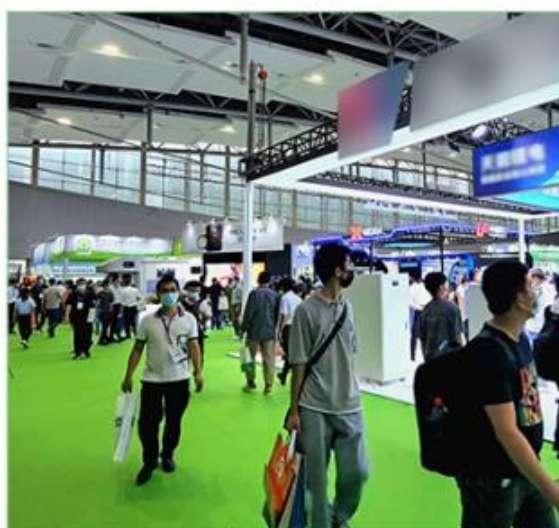
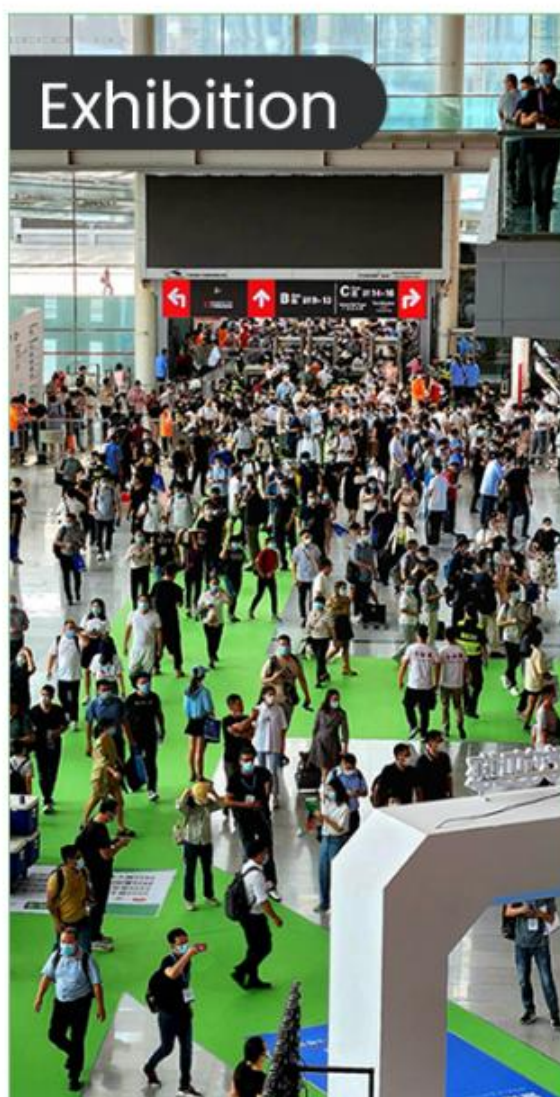


ZTE 中兴



EVE 亿纬锂能

CATL
宁德时代



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