

Lifepo4 Lithium Ion 12V Lithium Battery Pack 100ah 130ah Home Battery Storage System

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: ESK1213D
- Minimum Order Quantity: 2 pieces
- Price: \$337.00/pieces 2-39 pieces
- Supply Ability: 10000 Piece/Pieces per Month

ENIKOL
25.6V 130Ah



Product Specification

- Battery Type: Lithium Ion
- Output Power Range: 0-5 KWh
- Dimension (L*W*H): 330*200*220mm
- Weight: 19kg
- System Type: Pack
- Type: Split
- Grid Connection: Off Grid, Hybrid Grid
- Rated Capacity: 130AH(1664WH)
- Rated Voltage: 12.8V
- Display: LCD
- Cycle Life: ≥6000 Times
- Shell Material: Black Painted Steel (optional)
- Size: 330*200*220mm
- N,W: 19kg
- Design Life: 20 Years



More Images



Product Description

Solar Energy 12v Lifepo4 100ah Battery Lithium Ion Battery Pack 130ah Home Battery Storage System

Specification

item	value
Model Number	ESK-1213D
Place of Origin	China
	Guangdong
Brand Name	ENIKOL
Battery Type	LiFePO4
Rated Capacity	130AH(1664WH)
Rated Voltage	12.8V
Display	LCD
Cycle Life	≥6000 times
Shell Material	Black painted steel (optional)
Size	330*200*220mm
N,W	19kg
Design life	20 years
Other functions	support Bluetooth, series connection and heating functions (optional)
Certification	CE/FCC/MSDS/UN38.3

Advantages of LifePO4 battery:

1. Green energy, Non-toxic, non-polluting, a wide range of raw materials, cheap
2. Long life cycle over 2000 times;
3. It without heavy metals and environment friendly.
4. Maintenance free
5. Internal BMS with full protection, the battery has high voltage protection with higher reliability.
6. No memory effect
7. High-temperature performance is good
9. High safety, no explosion, no fire

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)



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

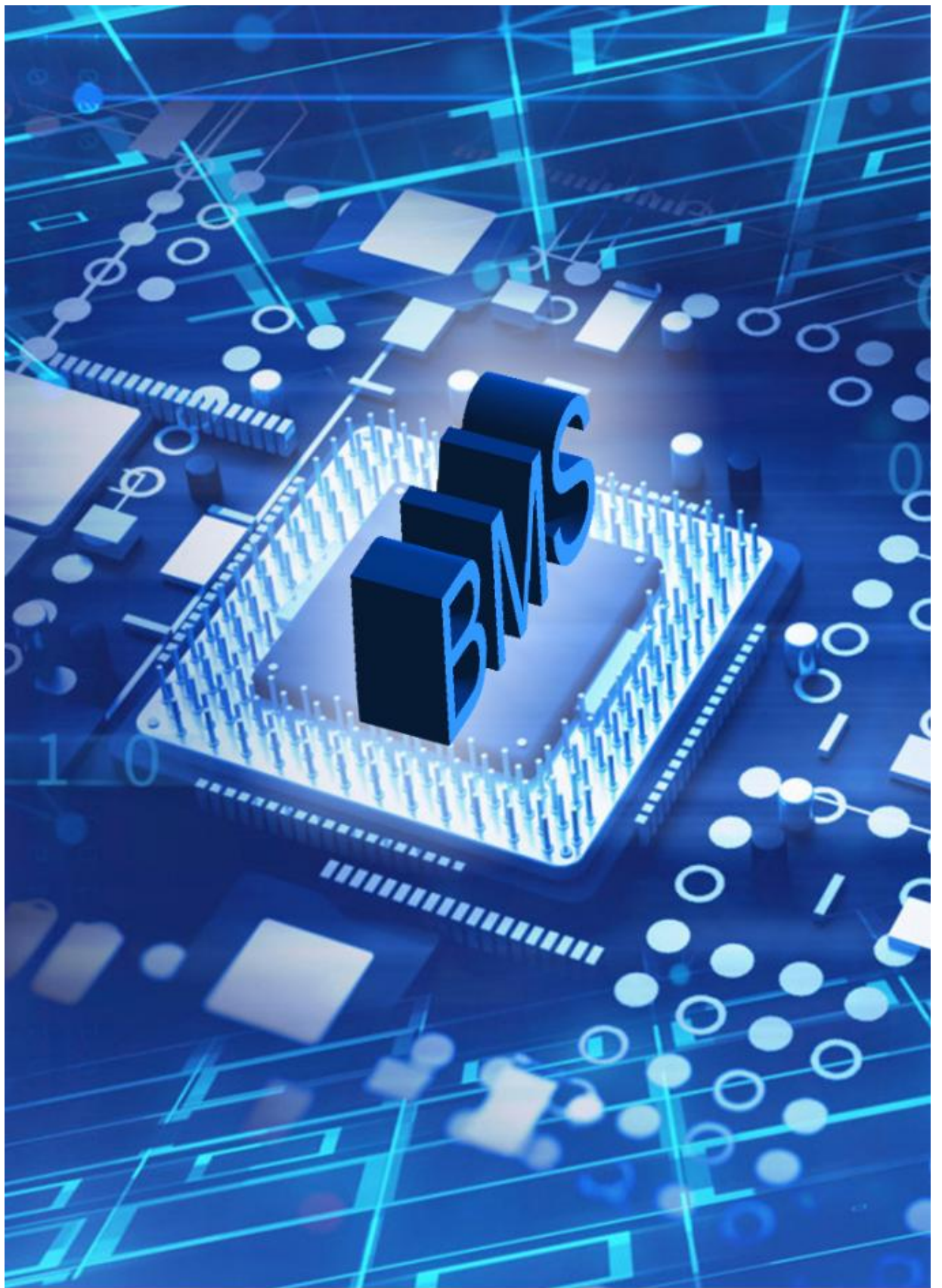


Yacht



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 众维检测		Report No.: CMC220721006M01	
Material Safety Data Sheet 化学品安全技术说明书			
Report No.:	CMC220721006M01		
报告编号:			
Name of sample:	LiFePO4 battery pack		
样品名称:	磷酸铁锂电池		
Model:	ESK-12130		
型号:			
Type:	12.8V 130AH 1664WH		
规格:			
Client:	Damien new energy technology (Shenzhen) Co., Ltd		
委托单位:	达米尼新能源科技(深圳)有限公司		
Address:	Plant A, Yanning mould Industrial Park, Gengyu Road, Tiansuo community, Yutang street, Guangming District, Shenzhen		
地址:	深圳市光明区玉塘街道玉塘社区广玉路特纳模具工业园1厂A栋		
Tested:	Ruben Sun 孙润强	Approved:	彭国雄
检测:			
Reviewed:	彭国雄		
审核:			
Date of Issue:	2022-08-01	Seal of CMC:	CMC 印章:
首次日期:			
CMC Testing International (Shenzhen) Co., Ltd. 众维检测认证(深圳)有限公司			

101, Building 8, Kaitianshan Industrial Park, Linyan Road, Huangshi Community, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
 中国广东省深圳市宝安区福海街道福海社区黄海上岸路101号8栋

email: gmc@cmc.com.cn www.cmc-test.com

0755-1888-5255 0755-1888-5255

This certificate is applicable for testing sample only.
Please refer to the corresponding test report for all testing parameters and data.

CERTIFICATE

ATTESTATION of conformity with UK legislation

Certificate's Holder	Domain new energy technology (Shenzhen) Co., Ltd.
Address	Plant A, Yeming mould Industrial Park, Genyu Road, Tanlan community, Yeling street, Guangming District, Shenzhen, China
Manufacturer	Domain new energy technology (Shenzhen) Co., Ltd.
Address	Plant A, Yeming mould Industrial Park, Genyu Road, Tanlan community, Yeling street, Guangming District, Shenzhen, China
Product Name	Power Lixion battery
Product Model (S)	ESKA8050CWP, ESKA8050C, ESKA8100C, ESKA8100R, ESKA8050R, ESKA8184CWP, ESKA8050D, ESKA8240, ESKA8250, ESKA8050CV, ESKA8050CV
Trade Mark	Aika

Complies with the requirements of the:

UK EMC Regulations (SI 2016/1091) (Emission) (Schedule 1, 1.a)	BS EN IEC 61000-6-3:2021
UK EMC Regulations (SI 2016/1091) (Immunity) (Schedule 1, 1.b)	BS EN IEC 61000-6-3:2021

Certificate Number	HK2200064316E
Report No.	HK2200064316-1ER
Registration Date	Sep. 30, 2022

General Remarks:

The tests were performed in normal operation mode.

The test results apply only to the particular version tested.

The certification does not imply assessment of the producer of the product.

The UKCA marking may be affixed on the product if all relevant UK legislation is fulfilled.

**UK
CA**

Shenzhen HJARK Testing Technology Co., Ltd.

Room 1107, Building 8C, Juchang Pengcheng Economic Development Zone, Xixiang, Puzhuo Street, Nanshan District, Shenzhen, Guangdong, China
Tel: 86-755-26612000, 86-755-26612001 Fax: 86-755-26612002 E-mail: info@hjarctesting.com



This certificate is requested by testing sample only.
Please refer to the corresponding test report to get more information and details.

SUPPLIER'S DECLARATION OF CONFORMITY

ATTESTATION

The Product has been tested and found compliance with the requirement of 47 CFR of PART 15 test for radiation and conduction emission.

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

Certificate Holder	Dansen new energy technology (Shenzhen) Co., Ltd.
Address	Plant A, Yeming mould Industrial Park, Ganyu Road, Tianjin community, Yutang street, Guangning District, Shenzhen, China
Manufacturer	Dansen new energy technology (Shenzhen) Co., Ltd.
Address	Plant A, Yeming mould Industrial Park, Ganyu Road, Tianjin community, Yutang street, Guangning District, Shenzhen, China
Product Name	Power Li-ion battery



ES6K40C000P ES6K40C000C ES6K40C000V ES6K40C000R ES6K40C000S

This certificate is responsible for issuing certificate only.
Please refer to the corresponding bid report to get writing process and date.

CERTIFICATE

ATTESTATION Certificate of Compliance

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

The EMC Directive 2014/06/10 has been taken as references for these processes.

Certificate's Holder	➤ Danien-new energy technology (Shenzhen) Co., Ltd
Address	➤ Plant A, Yeming mould Industrial Park, Gemyu Road, Tanlian community, Yuleng street, Guangming District, Shenzhen, China
Manufacturer	➤ Danien-new energy technology (Shenzhen) Co., Ltd
Address	➤ Plant A, Yeming mould Industrial Park, Gemyu Road, Tanlian community, Yuleng street, Guangming District, Shenzhen, China
Product Name	➤ Power Lion battery



Our Cooperation Partner

LONGI 隆基

PHILIPS



Schneider Electric
施耐德电气

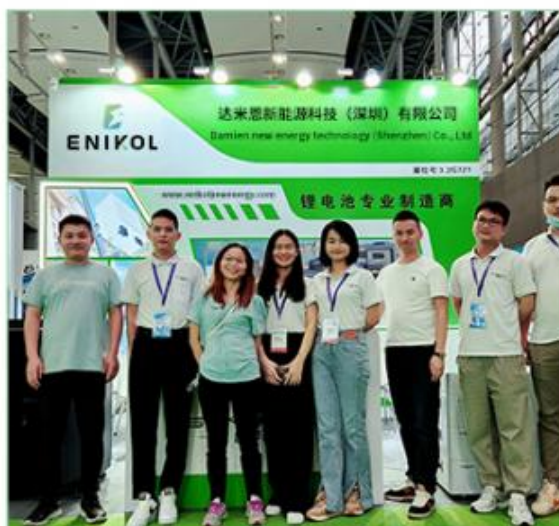
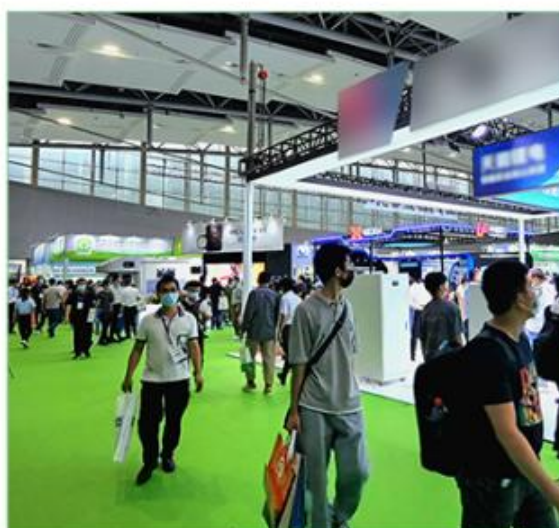
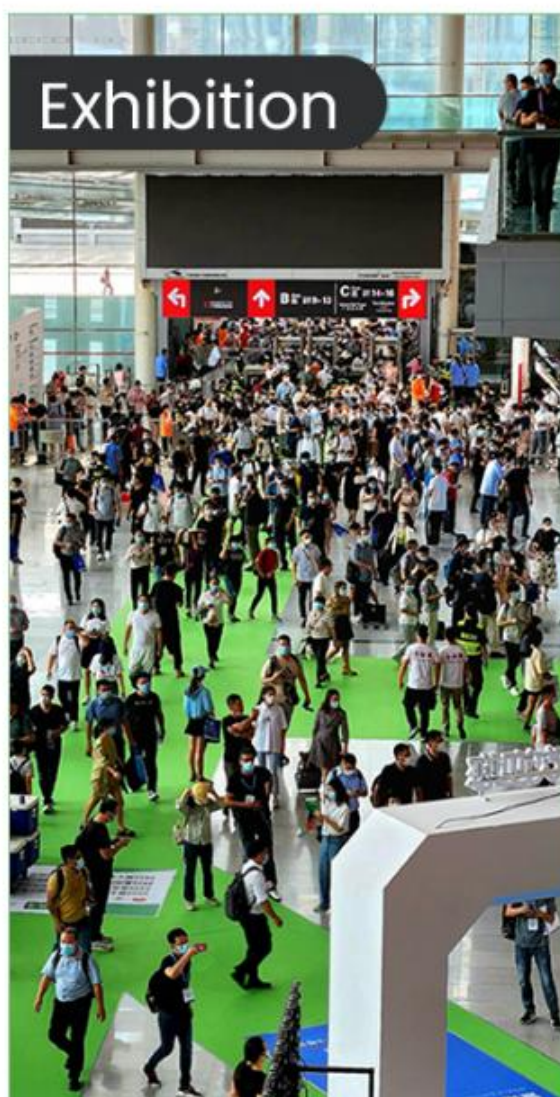


ZTE 中兴



EVE 亿纬锂能

CATL
宁德时代



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