

100ah 130ah 3kwh 24V Lithium Battery Solar Lifepo4 Battery With Bms

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK2413D
- Minimum Order Quantity: 2 sets
- Price: \$586.00/sets 2-49 sets
- Packaging Details: Colorful box



Product Specification

- Battery Type: Lithium Ion
- Output Power Range: 0-5 KWh
- Dimension (L*W*H): 380*200*310mm
- Weight: 36.7KG
- System Type: Metal Simple Version
- Type: Split
- Grid Connection: Off Grid, Hybrid Grid
- Rated Capacity: 130AH(3328WH)
- Rated Voltage: 25.6V
- Discharge End Voltage: 20V
- Charging Voltage: 29.2V
- Max Charging Current: 50A
- Max Continuous Discharge Current: 100A
- Display: LCD



More Images



Our Product

Product Description

Manufacturer 130ah 3kwh Baterry Lifepo4 24v Solar Battery 100ah Lithium Power Batteries With Bms

Specification

| item | value |
|-----------------|-----------|
| Place of Origin | China |
| | Guangdong |

| | |
|-----------------------|---|
| Brand Name | ENIKOL |
| Model Number | ESK-D |
| Battery Type | Lithium Ion, LiFePO4, Other |
| Rated Capacity | 25.6V130AH(3328WH) |
| Rated Voltage | 25.6V |
| Display | LCD |
| Cycle life | ≥ 6000 times |
| Warranty | 3 years |
| Design Life | 20 years |
| Charging temperature | 0 to +55 |
| Operating temperature | -20 to +65 |
| Shell Material | Black painted steel(optional) |
| Other fuctions | Support series connection, bluetooth and battery heating (optional) |

Application:

Toys, Power Tools, Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Forklifts, electric vehicles, Electric Wheelchairs, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies

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

Lithiumiron Phosphate(LiFePO4)



LiFePO4 APPLICATIONS

► MOTIVE POWER



Avg



Wheelchairs



Golf carts



Scissor Lift

► RENEWABLE ENERGY STORAGE SYSTEMS



Solar Panel Systems



Wind Power Systems

► LOCOMOTION & POWER FOR TRAVEL



RV

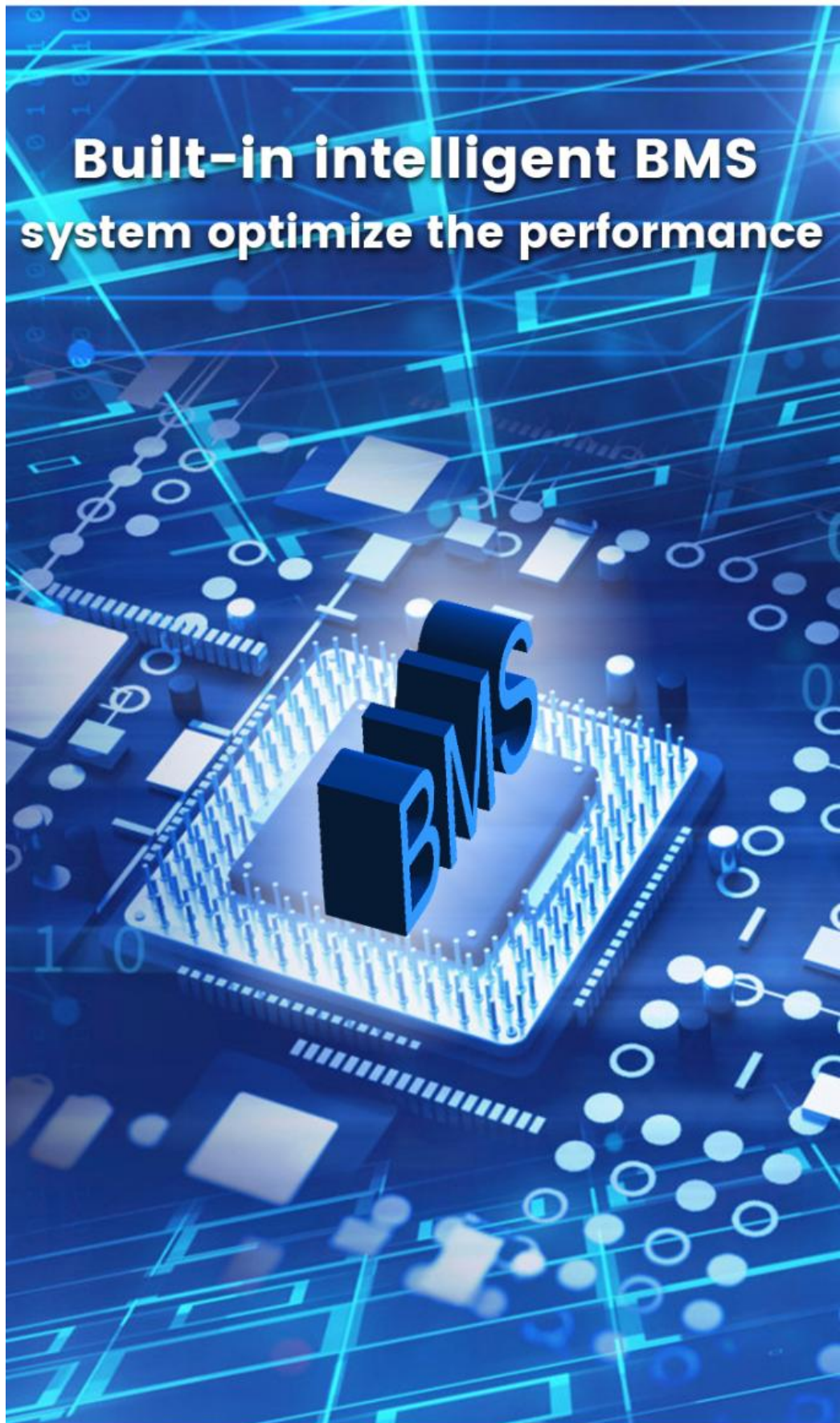


Yacht



PHEV

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



Product Parameters

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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

Material Safety Data Sheet
化学品安全技术说明书

Report No.: CMC20221006A01

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

Model: ESX-1213D
型号: ESX-1213D

Type: 12.8V 130AH 1654WH
类型: 12.8V 130AH 1654WH

Client: Damson new energy technology (Shenzhen) Co., Ltd.
送样单位: 达美新能源科技(深圳)有限公司

Address: Plant A, Yeming mould industrial Park, Genyu Road, Tanliao community, Yutang street, Guangdong District, Shenzhen, China
地址: 深圳市宝安区西乡街道社区街道办西乡社区西乡工业城A区

Tested: Robert Sun
检测: Robert Sun

Reviewed: [Signature]
审核: [Signature]

Date of issue: 2022-08-01
颁发日期: 2022-08-01

CMC Testing International (Shenzhen) Co., Ltd.
点检国际认证(深圳)有限公司

101, Building B, Huihuang Industrial Park, Lianhu Road, Huihuang Community, Futian Street, Baoan District, Shenzhen, Guangdong, China
101, 宝安区西乡街道西乡社区西乡工业城B区

CERTIFICATE
ATTESTATION
of conformity with UK legislation

Certificate's Holder: Damson new energy technology (Shenzhen) Co., Ltd.
Address: Plant A, Yeming mould industrial Park, Genyu Road, Tanliao community, Yutang street, Guangdong District, Shenzhen, China
Manufacturer: Damson new energy technology (Shenzhen) Co., Ltd.
Address: Plant A, Yeming mould industrial Park, Genyu Road, Tanliao community, Yutang street, Guangdong District, Shenzhen, China
Product Name: Power Lixen Battery
Product Model (S): ESK4820CWP, ESK4820CW, ESK4810CW, ESK4810CR, ESK4805CR, ESK4818ACWP, ESK4820D, ESK4820, ESK4820CV, ESK4820CP
Trade Mark: A&K

Complies with the requirements of the:

| | |
|--|----------------------------|
| UK EMC Regulations (19/2018/1001) (Emission) Schedule 1.1 a) | - BS EN IEC 61000-6-3:2021 |
| UK EMC Regulations (19/2018/1001) (Immunity) Schedule 1.1 b) | - BS EN IEC 61000-6-1:2019 |

Certificate Number: HK2200064310E
Report No.: HK2200064310-1ER
Registration Date: Sep. 30, 2022

UK CA

Shenzhen HJAX Testing Technology Co., Ltd.

SUPPLIER'S DECLARATION OF CONFORMITY
ATTESTATION

The Product has been tested and found compliance with the requirement of 47 CFR of FCC Part 15 test for radiation and conduction emission.
Based on the following criteria and procedures, product complies with FCC rules conformity assessment:

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Trade Mark: N/A
Procedure: ANSI C63.4-2019
Related Standards: FCC Part 15 Subpart B

Certificate Number: HK2200064310E
Report No.: HK2200064310-1ER
Registration Date: Sep. 30, 2022

FC

Shenzhen HJAX Testing Technology Co., Ltd.

CERTIFICATE
ATTESTATION
Certificate of Compliance

Technical file of the company mentioned below has been inspected and audit has been completed satisfactorily.
The EMC Directive 2014/53/EU has been taken as reference for these processes.

Certificate's Holder: Damson new energy technology (Shenzhen) Co., Ltd.
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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: HK2200064310E
Report No.: HK2200064310-1ER
Registration Date: Sep. 30, 2022

CE

Shenzhen HJAX Testing Technology Co., Ltd.

Our Cooperation Partner

LONGi 隆基

PHILIPS



Schneider Electric
施耐德电气

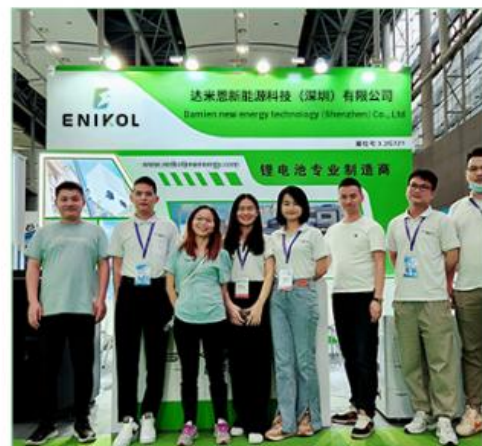
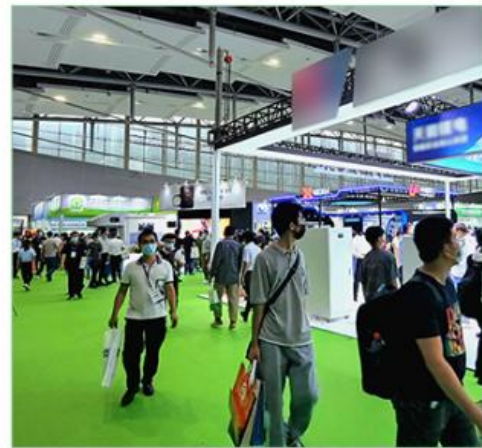
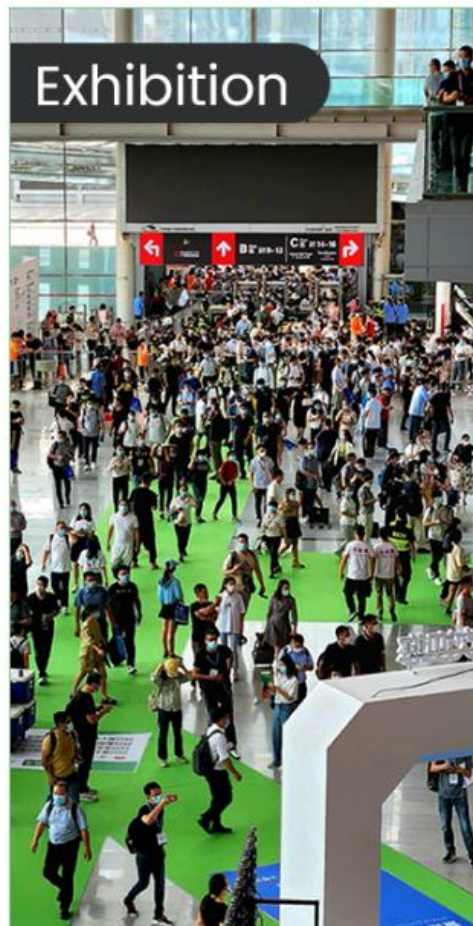


ZTE 中兴



EVE 亿纬锂能

CATL
宁德时代



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