

Home Energy Storage 48V Lithium Battery 200ah 24V Lifepo4 Golf Cart Battery

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, UKCA, UN38.3, MSDS
- Model Number: ESK2420D/ ESK4820D
- Minimum Order Quantity: 2 pieces
- Price: \$811.00 - \$1,342.00/pieces
- Packaging Details: Colorful box
- Supply Ability: 10000 Piece/Pieces per Month



Product Specification

- Weight: 82kg
- 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 (5120WH)/51.2V200AH(10240WH)
- Rated Voltage: 25.6V/ 51.2V
- Display: LCD
- Cycle Life: ≥ 6000 Times



More Images



Product Description

Home Energy 24v Storage Systems Lifepo4 Batterie Solaire Lithium 200ah 48v Golf Cart Batteries

Specification

| item | value |
|-----------------------|--|
| Brand Name | ENIKOL |
| Model Number | ESK2420D/ ESK4820D |
| Place of Origin | China |
| | Guangdong |
| Weight | 82kg |
| 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 | 25.6V200AH (5120WH)/51.2V200AH(10240WH) |
| Rated Voltage | 25.6V/ 51.2V |
| Display | LCD |
| Cycle life | ≥ 6000 times |
| 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) |
| OEM/ODM | Yes(Accepted) |
| Certification | CE, FCC, UKCA, UN38.3, MSDS |

Product Description

48V lithium batteries are resistant to vibration and shock, making them suitable for use in rugged environments.

They offer a wide range of available capacities, allowing users to select the appropriate battery size for their particular application.

These batteries can be recharged using various methods, including solar panels, AC chargers, or vehicle alternators.

They are commonly used in electric vehicles, providing the high voltage and energy storage capacity required for extended driving range.

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

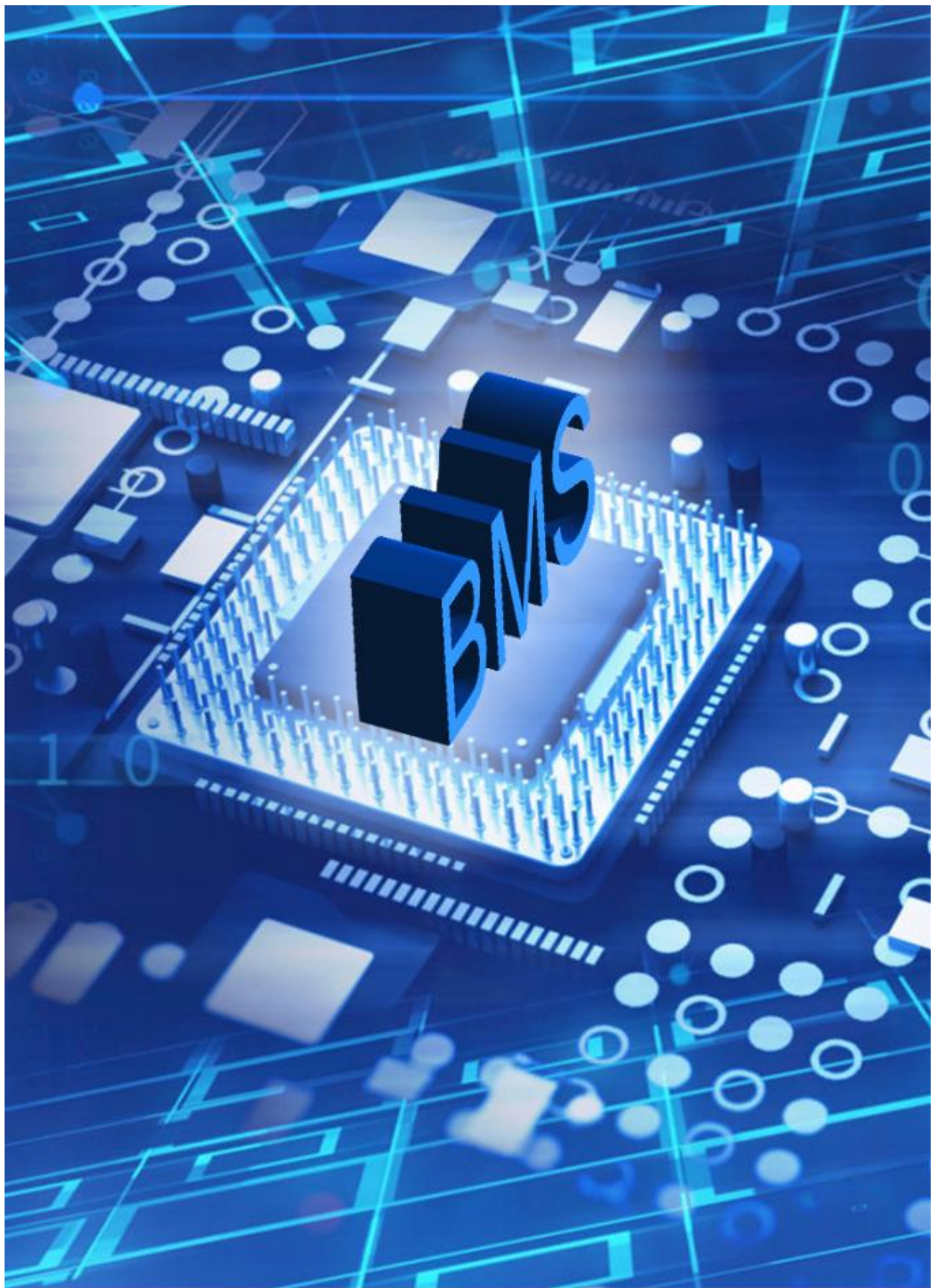


Yacht



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





Our Cooperation Partner

LONGI 隆基

PHILIPS



Schneider Electric
施耐德电气

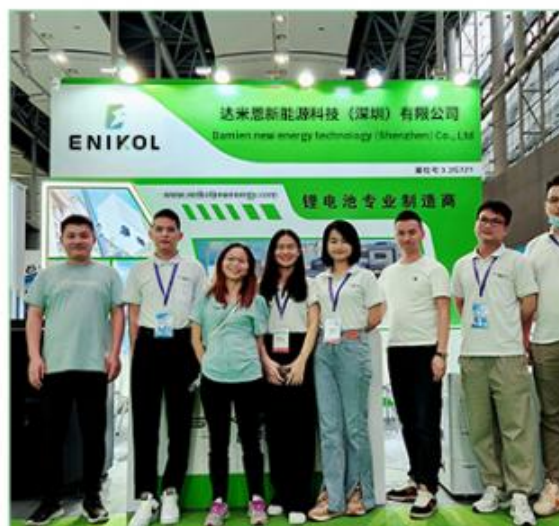
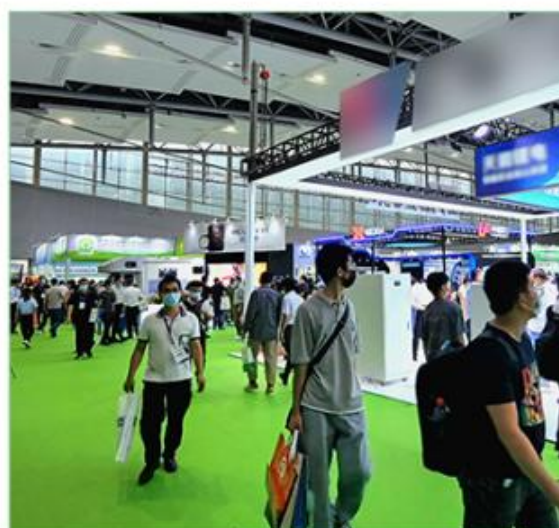
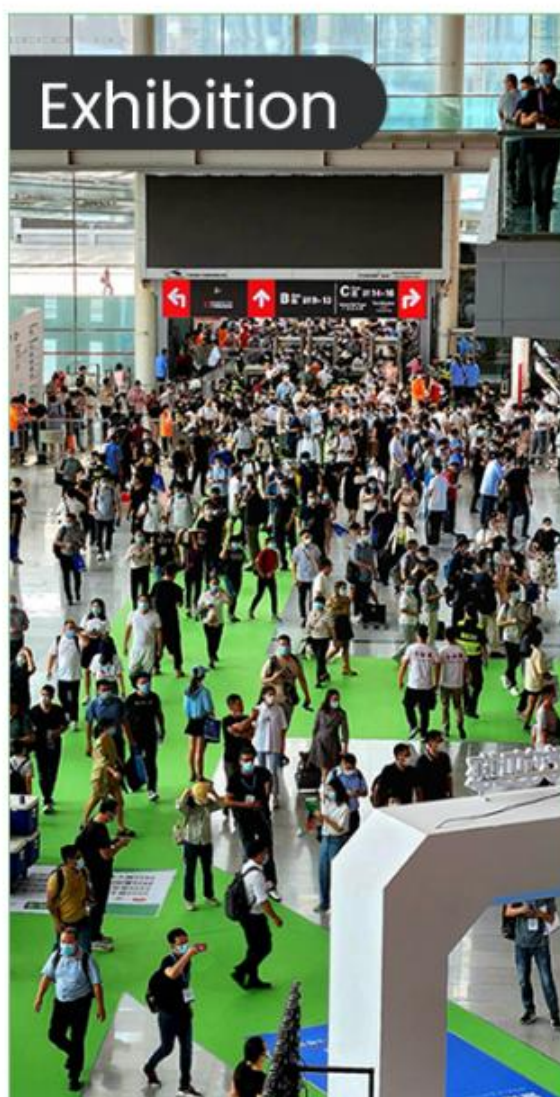


ZTE 中兴



EVE 亿纬锂能

CATL
宁德时代



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