



48V Solar Lifepo4 Telecom Lithium Ion Battery Pack 100ah 200ah 10kwh Customized

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESK02
- Minimum Order Quantity: 10 sets
- Price: \$298.00/sets 10-49 sets
- Packaging Details: Colorful box



Product Specification

- Battery Type: LiFePO4
- Voltage: 12v
- Model Number: 12.8V 300AH 4S2P Prismatic
- Maximum Discharge Current: ≤100A
- Usage: Solar Power System Home
- Maximum Charge Current: ≤100A
- Cycle Life: Over 2500times
- Working Temperature: -20 -60
- Continuous Working Current: 200A
- Battery Indicator: Optional
- Packaging Accessories: 1*Product Description
- Port: Shenzhen
- Highlight: **48V Telecom Lithium Ion Battery , Telecom Lithium Ion Battery 100ah**



More Images



Product Description

Customized 48v Lithium Lifepo4 Ion 100ah Solar 200ah Batteries Pack For System 10kwh Telecom Battery

Product Description

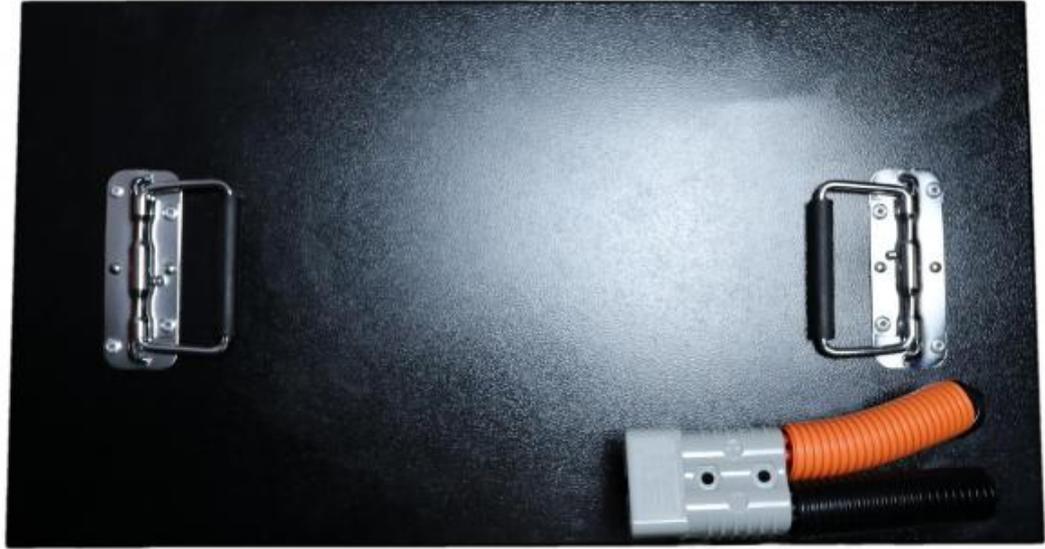


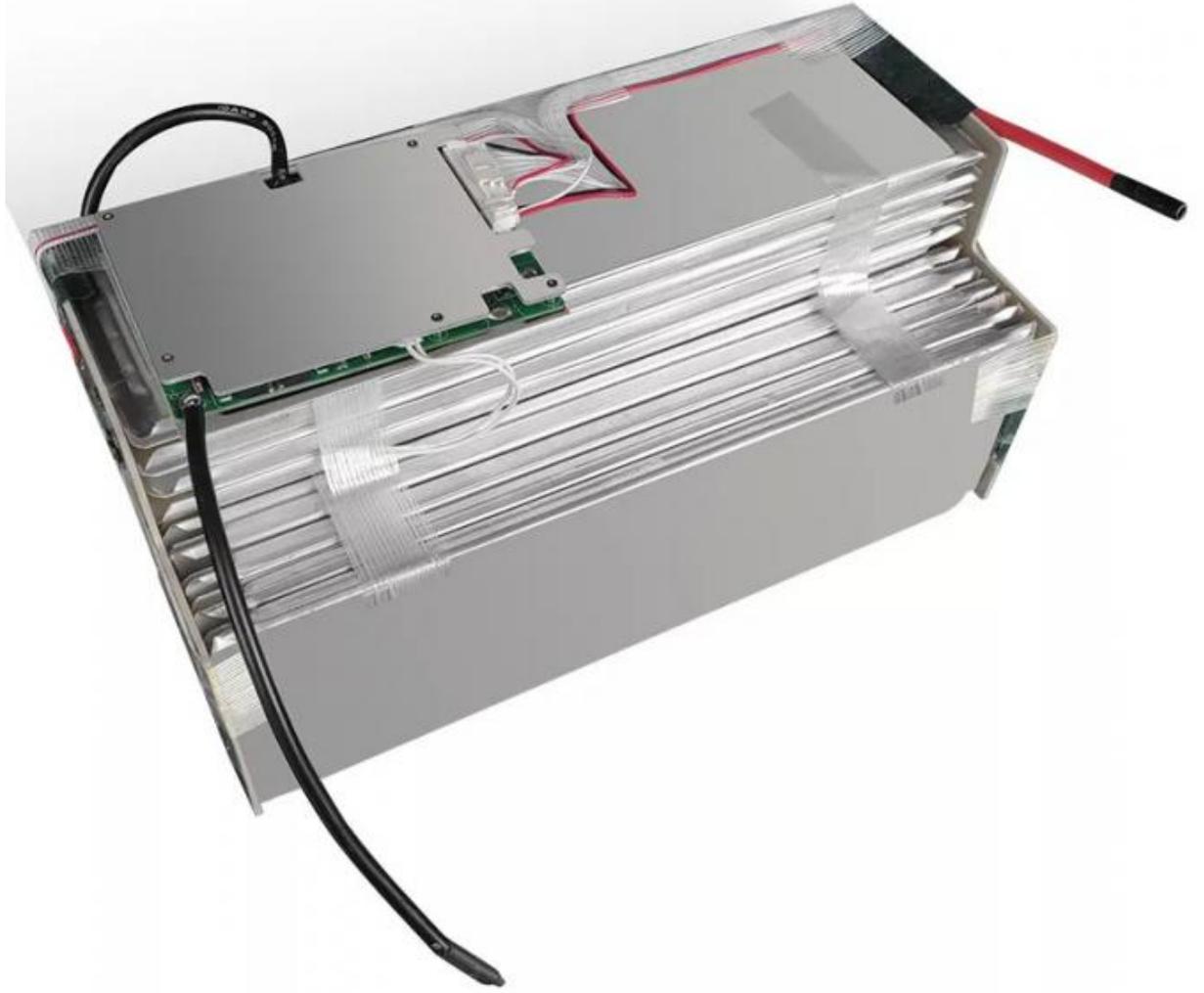
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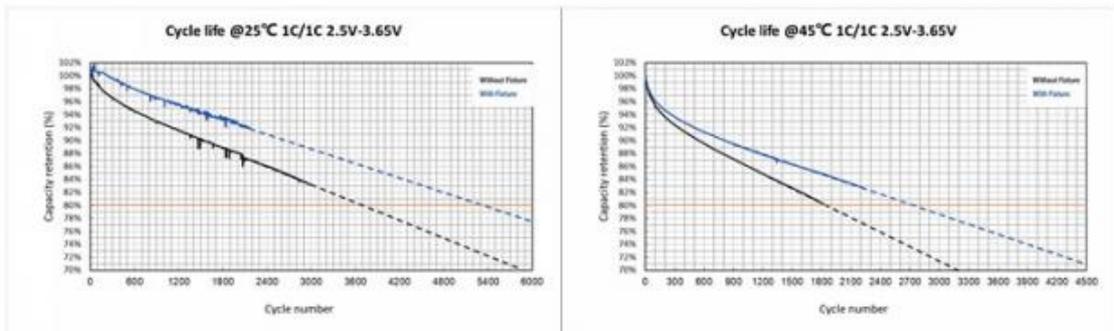








CYCLE PERFORMANCE



Applications



Electric motorcycle



Electric Forklift



Electric Boat



Golf Cart



RV



Audio Equipment



Solar Street Light



Household Energy Storage



Energy Storage System



工厂实拍



Specification

| Type | ESK 01-1 | ESK01-2 | ESK01 -3 | ESK01-4 | ESK01-5 | ESK01-6 | ESK01-7 | ESK01-8 |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Battery voltage | 12V(Customized) | | | | | | | |
| Battery capacity | 100AH 1200WH | 150AH 1800WH | 200AH 2400WH | 300AH 3600WH | 400AH 4800WH | 500AH 6000WH | 600AH 7200WH | 800AH 9600WH |
| Appearance size(mm) | 500*235*220 | 320*165*215 | 530*237*217 | 562*305*240 | 562*305*240 | 560*300*235 | 562*305*240 | 560*400*250 |
| Net weight-kg | 14.3 | 17 | 22 | 32.7 | 45.3 | 60 | 56.4 | 90 |
| Gross weight -kg | 15.9 | 19 | 24 | 33.4 | 46.9 | 62 | 58 | 92 |
| Battery Indicator | Optional | | | | | | | |

| | |
|----------------------------|--|
| working temperature | 20 60 |
| Packaging accessories | 1*Product description |
| Continuous working current | 200A |
| protection function | Over current/ Over voltage/Overcharge/ Over discharge/short circuit,etc. |
| cycle life | ≥2500 times |
| Application scenarios | RV power supply, family emergency, solar energy storage, wind energy power storage, base station power storage, etc. |

Our Advantages

OUR ADVANTAGE

| | | | | |
|---|---|---|--|---|
|  |  |  |  |  |
| We have 13 years of battery industry experience | More than 10 years of export experience | More than 7 years LiFePO4 Battery sales experience | Independent research and development of BMS | The factory covers an area of 6000 square meters |

Product packaging



Company Profile



Damien new energy technology (Shenzhen) Technology established in 2004, is a professional manufacturer and exporter, the founder has over 18 year experience in battery industry. We focus on design and development of lithium battery for UPS and inverter usage, portable energy storage, solar panel, on grid and off inverters and so on LiFePO4 battery, LTO Battery and system, offer global technical support and shipment.

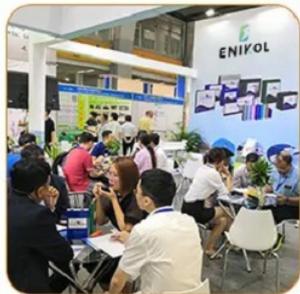
Damien new energy technology (Shenzhen) Co., Ltd. equipped with advanced production and testing facilities, to supply valuable and high quality products. Covering an area of 3000 square meters, we have over hundred employees in management, development and production. We have already certified by BIS, IEC, ISO9001, CE and RoHS, Currently, we can support RS485/RS232/CANBUS/Bluetooth solution, support active equalization scheme, and developed battery self-heating scheme and load-weight scheme. These products are widely used on AGV, AMR, UPS, Telecom Base Station, Golf Trolley Cart, E-rickshaw, Yacht, Fishing Boat, Motorhome, Auxiliary Power Supply System for car or bus etc.

Damien new energy technology (Shenzhen) Co., Ltd. adhere to "Quality First, Customer first" philosophy, Strive to build a team of flexible innovation, teamwork, dedication and professionalism.

We will keep supplying higher value products and a better service for customers. Embraced by Guang-dong-Hong Kong-Macao Greater Bay Area, with active attitude and unbreakable faith, we will meet a brighter future.



Exhibition





FAQ

Q1. Can Shenzhen Enikol Technology Co.,Ltd. ship battery out of China?

R1: Yes, we can ship to any country out of China, you can tell us your address to check.

Q2. How does Shenzhen Enikol Technology Co.,Ltd. ship the LiFePo4 battery packs?

R2: For sample order or small battery packs, we can ship by express through Fedex, UPS, TNT etc. If whole parcel over 100KG, can ship by air or by sea, sea shipping is more cheaper. Customer can tell your nearest airport name and sea port name for Lithium Valley sales person to check the best option for you.

Q3. Can we put different LiFePO4 battery pack in parallel or series by ourself?

R3: Yes. The battery can be put in parallel or series by customers. But there are few tips we need to pay attention;

1> Make sure the voltage of each battery are same before put in parallel. If they are not same, charge them to the same rate.

2> Don't not put discharged battery and undischarged battery in parallel. This may reduce the capacity of the whole battery pack.

3> Advise us the target capacity of the whole pack if you would like to put them in series. We will choose the suitable BMS for each battery.

4> If you are not professional in parallel and series batteries, please don't handle the battery by yourself. It may cause danger and hurt the cycle life of battery.

Q4. Can we put different LiFePO4 battery pack in series by ourself?

R4: You can buy big voltage directly from us. We suggest do not out them in series by yourself, it will hurt the cycle life of the pack.

Q5. Does your battery pack include BMS? Can we use it for car? R5: Yes, our battery pack include BMS, you can use it for low speed car only or aux. power for standard car. Do not use it for standard car directly, that will need more complex design BMS for the pack.

Q6. What is your warranty? R6: We offer 2 years warranty for all our battery pack. we ensure at least 2000 cycle life for the LiFePO4 battery

pack, which means, after 2000@80% DOD, there will still around 60% capacity left. You can use it for at least 5 years for normal 1 time charge and discharge everyday.

Please notice:

After you place an order, we will contact with customers by phone or email to confirm whether our battery's specifications meet their requirements. Customers need to notice and check email by then.

If there are no any answers from customers, we will ship out the batteries with our standard specifications.

ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.



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