

## 36V 48V 60V Li Lithium Ion Battery 12V 24V 100Ah 200Ah 300Ah BMS Solar Lifepo4 Battery Pack

### Our Product Introduction

for more products please visit us on [enookbattery.com](http://enookbattery.com)

#### Basic Information

- Place of Origin: china
- Brand Name: Enook
- Certification: CE ROHS FCC UN38 .3 MSDS
- Model Number: Enook Battery Pack
- Payment Terms: TT PAYPAL
- Supply Ability: 10000



#### Product Specification

- Product Name: Lifepo4 Battery Pack
- Terminal Type: Anderson Plug
- Continuous Discharge Current: 120A
- Charge Voltage: 14.6V±0.2V
- BMS Function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
- Specification: 12.8V 100Ah Lifepo4 Battery Pack
- Cycle Life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
- Discharge Cut-off Voltage: 10V
- Highlight: 12V 24V Li lithium ion battery, BMS Solar Lifepo4 Battery Pack

#### DISCHARGING TEMPERATURE RANGE



#### More Images



## Product Description

### Product Description:

Featuring a peak current of 240A (<3s), this battery pack is capable of delivering a burst of energy when you need it most. Its robust design ensures that it can withstand harsh environments and is rated IP65 for installation.

But that's not all - this battery pack also includes a built-in Battery Management System (BMS) that provides protection against overcharge, overdischarge, overcurrent, short circuit, and more. So you can rest easy knowing that your battery pack is being monitored and protected at all times.

Designed for use with 48v, 60v, and 72v systems, this 40ah battery pack is the perfect addition to any lithium ion electric bike battery pack. Its compact size and lightweight design make it easy to install and use, while its high-quality construction ensures long-lasting performance.

Whether you're commuting to work, running errands, or just enjoying a leisurely ride, the Lithium Ion Battery Pack has got you covered. So why wait? Order yours today and experience the power and performance of the ultimate electric bike battery pack!

### WIDELY USED SCENARIOS

High power, friendly interface, free combination  
A+ battery cell, precise combination

POWER BACKUP | ENERGY STORAGE | SOLAR ENERGY

Long Cycle Life,  
High Safety Performance,



High-Quality  
LiFePo4 Battery



Specification	12V5AH	12V8AH	12V10AH	12V20AH	12V30AH	12V50AH
Capacity	75Wh	102Wh	128Wh	256Wh	384Wh	640Wh
Standard discharge current	2. 5A	4A	5A	10A	15A	25A
Max. discharge current	5A	8A	10A	20A	30A	50A
Working voltage range	10- 14. 6V	10- 14. 6V	10- 14. 6V	10- 14. 6V	10- 14. 6V	10- 14. 6V
Standard Voltage	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V
Max. charging voltage	14. 6V	14. 6V	14. 6V	14. 6V	14. 6V	14. 6V
Cycle	3000~ 6000 cycles@DOD 80%/25°C/0 . 5C					
Working humidity	65±20%RH					
Operating temperature	- 10 ~+50°C					
Working altitude	≤2500m					
Cooling method	Natural cooling					
Installation	IP65					
Product Size(mm)	152*65*	152*65*	152*65*	265*70*	265*70*	255*165
Net weight	0.9Kg	1.2Kg	1. 5Kg	3.2Kg	4. 5Kg	9Kg

### Features:

Product Name: Lifepo4 Battery Pack

Life cycle: It Is 2000 Times At 85% Dose, 5000 Times At 65% Dose, And 8000 Times At 40% Dose

Battery size: 560x300x235mm

BMS function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.

OEM/ODM: Acceptable

This product is a high-quality lithium ion electric bike battery pack with a long life cycle. It has a size of 560x300x235mm and a BMS function that protects against overcharge, overdischarge, overcurrent, short circuit, etc. Furthermore, OEM/ODM is available for this lithium ion electric bike battery pack.

Nominal Voltage	24V/36V/48V(Optional voltage)
Nominal Capacity	Customized Capacity from 8-20Ah
Motor power	350W 500W 750W 1000W
BMS Function	Over-Current ,Over-Discharge , Over-Charge , Short-Circuit Protection
Cycle Life	>2000 Cycles @ 1C 85% DOD
Max Charge Voltage	14.6V/29.2V
Charge Current	3C
Discharge Cut-off Voltage	10/20V
Charging temperature	0-45
Discharge temperature	-20-60
Battery Type	LI(NiCoMn)O <sub>2</sub> 18650
Warranty	12 months

## DISCHARGING TEMPERATURE RANGE



### Applications:

With a continuous discharge current of 120A, this Enook Battery Pack is an ideal power source for electric vehicles, such as electric bikes, scooters, and motorcycles. Its charge voltage is 14.6V±0.2V, and its discharge cut-off voltage is 10V, which makes it compatible with most electric vehicle systems.

The Enook Battery Pack has a large energy storage capacity of 1920Wh, which means it can provide power for longer periods of time. It has a long life cycle of up to 2000 times at 85% dose, 5000 times at 65% dose, and 8000 times at 40% dose, making it a cost-effective option for those who need a reliable and durable battery pack.

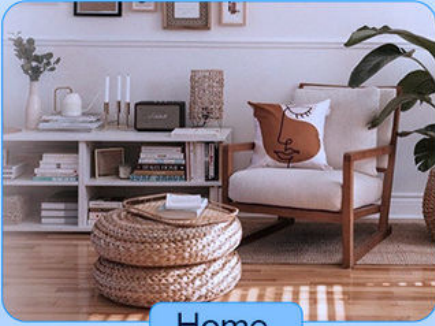
This lithium ion electric bike battery pack is perfect for outdoor activities, such as camping, hiking, and fishing, where a reliable power source is essential. It can also be used for emergency backup power, such as during power outages or natural disasters.

In addition, the Enook Battery Pack is suitable for industrial applications, such as robotics, automation, and remote monitoring systems. Its high discharge rate and long life cycle make it an ideal power source for these types of applications.

In conclusion, the Enook Battery Pack is a versatile and reliable lithium ion electric bike battery pack that is suitable for a wide range of

applications. Its high energy storage capacity, long life cycle, and certification by CE, ROHS, FCC, UN38.3, and MSDS make it a safe and cost-effective option for anyone in need of a reliable power source.

## APPLICATION SCENARIO



Home



Utility Grid



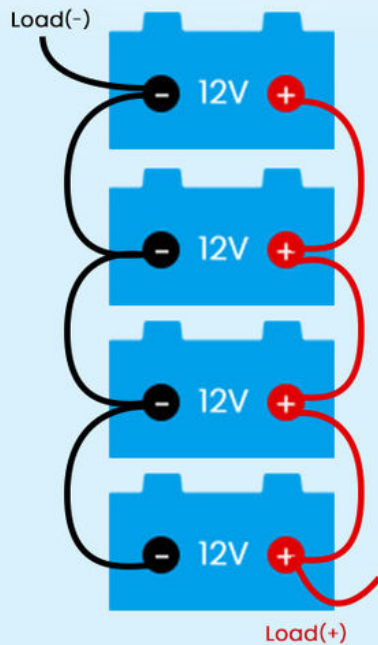
Industrial Energy Syorage



Mountain  
Communicationbase Station

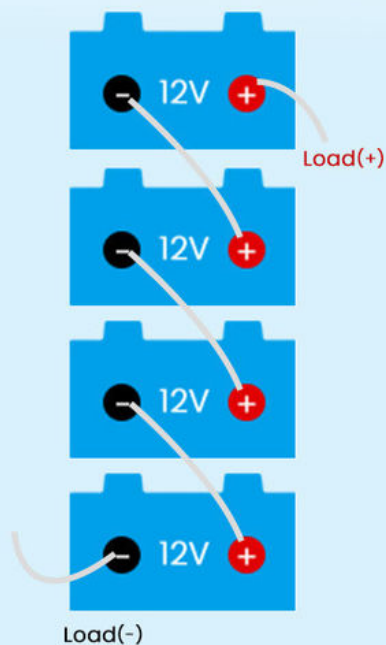
## BATTERY COMBINATION

### Connection In Parallel (Maximum of 4 Batteries)



12V (400Ah) 4.8kwh  
Battery System

### Connection In Series (Maximum of 4 Batteries)



48V (100Ah) 4.8kwh  
Battery System

### Customization:

Enook offers product customization services for the Enook Battery Pack, a high-quality lithium ion battery pack suitable for electric bikes. With a peak current of 240A (<3s), continuous discharge current of 120A, and discharge cut-off voltage of 10V, this battery pack is ideal

for electric bikes that require reliable and long-lasting power.

Our Enook Battery Pack is available in 48v 60v 72v 40ah battery pack options, and can be customized to meet your specific needs. We offer OEM/ODM services to ensure that your battery pack is tailored to your requirements.

Our battery pack is manufactured in China and comes with CE, ROHS, FCC, UN38.3, and MSDS certifications, ensuring that it meets international safety and quality standards. We accept payment terms of TT and PayPal, and our supply ability is 10,000 units.

Trust Enook for all your lithium ion electric bike battery pack needs. Contact us today to discuss your customization options.

**REPLACE GEL BATTERY**

24V100Ah

12V50Ah

12V100Ah

12V150Ah

SAFE AND GREEN  
NO FIRE & NO EXPLOSIONS

BMS BATTERY  
MANAGEMENT SYSTEM

COMPATIBLE WITH MOST  
SOLAR INVERTERS

6000  
CYCLES LIFE

### Support and Services:

Our Lithium Ion Battery Pack is designed with high-quality materials and advanced technology to provide reliable and long-lasting power for your devices. We offer comprehensive technical support and services to ensure that you get the most out of your battery pack.

Our team of experts is available to answer any questions you may have about the product, including installation and usage. We also provide troubleshooting assistance to help you identify and resolve any issues that may arise.

In addition, we offer maintenance services to help keep your battery pack in top condition. This includes regular inspections, cleaning, and replacement of any worn-out parts. Our goal is to ensure that your battery pack performs at its best for as long as possible.

Please contact us if you have any questions or concerns about our Lithium Ion Battery Pack or any of our services. We are committed to providing exceptional customer service to ensure your satisfaction.



**Changsha Enook Technology Co., Ltd**



+8617752866093



wendy@enooktech.com



enookbattery.com

ROOM 1717, JIEZUO BUILDING, NO. 828, SECTION 1, FURONG SOUTH ROAD, TIANXIN DISTRICT,  
CHANGSHA, HUNAN