

## Deep Cycle Battery 12V 100Ah 200Ah Sealed Lead Acid Solar Gel Rechargeable Battery

### 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

- Battery Size: 560x300x235mm
- BMS Function: Overcharge, Overdischarge, Overcurrent, Short Circuit, Etc.
- Charge Voltage: 14.6V±0.2V
- Continuous Discharge Current: 120A
- Energy Storage: 1920Wh
- Cycle Life: Deep Cycle Life 4000 Times, Life Span Is More Than 10 Years
- OEM/ODM: Acceptable
- Terminal Type: Anderson Plug
- Highlight: 12V Sealed Lead Acid Battery, 200Ah Sealed Lead Acid Battery, Solar Gel Rechargeable Battery

#### PRODUCT COMPOSITION



### More Images



## Product Description

### Product Description:

Our Lithium Ion Battery Pack has an impressive energy storage capacity of 1920Wh, ensuring that you have enough power to keep your devices running for extended periods. Whether you're on a long-distance bike ride or need backup power for your home, this battery pack is the solution you need.

The Lithium Ion Battery Pack comes equipped with a BMS function that provides protection against overcharge, over-discharge, overcurrent, short circuit, and other potential hazards. This ensures that your battery pack remains safe and reliable, giving you peace of mind when using it.

In terms of life cycle, this battery pack is designed to last for a long time. It is rated for 2000 cycles at 85% dose, 5000 cycles at 65% dose, and 8000 cycles at 40% dose, providing you with a cost-effective and long-lasting solution to your energy storage needs.

The battery pack size of 560x300x235mm makes it easy to install and use, and it's compatible with a range of devices that require a 48v 60v 72v 40ah battery pack. Whether you're powering an electric bike or using it for backup power, this battery pack provides reliable and efficient energy storage.

Overall, our Lithium Ion Battery Pack is an excellent investment for anyone looking for a high-quality and reliable energy storage solution. With its impressive energy storage capacity, long life cycle, and advanced BMS function, this battery pack is the perfect choice for all your energy storage needs.

### DISCHARGING TEMPERATURE RANGE





## Features:

Product Name: Lithium Ion Battery Pack

Specification: 12.8V 100Ah Lifepo4 Battery Pack

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

Peak current: 240A (<3s)

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

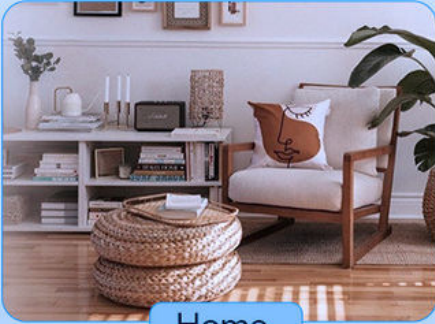
OEM/ODM: Acceptable

Compatible with: 48v 60v 72v 40ah battery pack, 48v 60v 72v 40ah battery pack, 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)O2 18650                                                    |
| Warranty                  | 12 months                                                             |



## APPLICATION SCENARIO



Home



Utility Grid



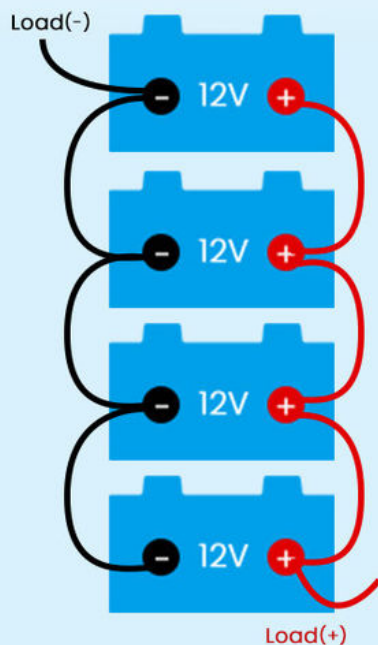
Industrial Energy Syorage



Mountain  
Communicationbase Station

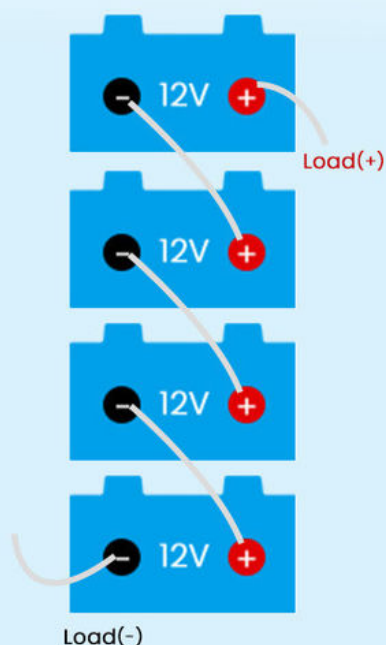
## BATTERY COMBINATION

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

### Applications:

The Enook Battery Pack is a high-quality lithium ion battery that is perfect for a variety of applications. Made in China, this battery pack has received certifications such as CE, ROHS, FCC, UN38.3, and MSDS, ensuring its safety and reliability. With a supply ability of 10000, this battery pack is an excellent choice for those who need a reliable source of energy storage. The Enook Battery Pack is a great choice for those who need a lithium ion electric bike battery pack. With a capacity of 1920Wh, this

battery pack can provide power for long periods of time and can be used with electric bikes that require 48v, 60v, or 72v 40ah battery pack. The battery pack has a long life cycle, which means it can be charged and discharged many times before needing to be replaced. In fact, it can be charged and discharged up to 2000 times at 85% dose, 5000 times at 65% dose, and 8000 times at 40% dose. The Enook Battery Pack is equipped with an Anderson Plug terminal type, which makes it easy to connect to your electric bike. Additionally, the battery pack has a BMS function that protects it from overcharging, overdischarging, overcurrent, short circuit, and other potential issues. This ensures that the battery pack remains safe and reliable throughout its life cycle. The battery pack also has a discharge cut-off voltage of 10V, which helps to prevent damage to the battery pack and your electric bike. If you're looking for a reliable and high-quality lithium ion battery pack for your electric bike, the Enook Battery Pack is an excellent choice. With its long life cycle, BMS function, and Anderson Plug terminal type, this battery pack is sure to provide you with the power and reliability you need for your electric bike. Payment for the Enook Battery Pack can be made through TT or PayPal, making it easy to purchase. With its high-quality construction and reliable performance, the Enook Battery Pack is a great investment for anyone in need of a lithium ion electric bike battery pack.

## WIDELY USED SCENARIOS

High power, friendly interface, free combination  
A+ battery cell, precise combination  
POWER BACKUP | ENERGY STORAGE | SOLAR ENERGY



### Customization:

Enook offers customization services that can tailor the Enook Battery Pack to fit specific needs. The Lithium Ion Electric Bike Battery Pack is a popular customization option, and can be designed to fit the requirements of 48v 60v 72v 40ah battery packs.

| 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        |



UN  
38.3

# 24V SERIES

50Ah/100Ah/200Ah



## Support and Services:

Our Lithium Ion Battery Pack comes with extensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to answer any questions and provide assistance with installation, operation, and maintenance. We offer training and resources to ensure proper usage and handling of the battery pack. Additionally, we provide repair services and replacement parts to keep your battery pack functioning at its best. Our commitment to customer satisfaction means that we are dedicated to providing top-notch technical support and services for our Lithium Ion Battery Pack product.



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