



## Long Lasting Lithium Ion Golf Cart Battery Grade A Automatic Cells 51.2V 105AH Deep Cycle Golf cart Battery

Our Product Introduction

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

### Basic Information

- Brand Name: enook
- Model Number: Golf Cart Battery



### Product Specification

- Product Name: Golf Cart Battery
- Cut-Off Voltage: 40V
- Peak Discharge Current: 300A
- Weight: Approx. 44.7kg
- Continuous Discharge Current: 150A
- Voltage/Capacity: 51.2V 105AH
- Cycle Life: >4000 Cycles
- Environmentally Friendly: Yes
- Highlight: Automatic Cells Golf cart Battery,  
Long Lasting Golf cart Battery,  
51.2V Golf cart Battery



### More Images



### Product Description

#### Product Description:

Introducing the ultimate power solution for your golf cart - our premium Lithium Ion Golf Cart Battery. This high-performance battery is specifically designed to cater to the needs of golf cart enthusiasts and professionals alike. With its unparalleled efficiency and durability, it stands out as a top-of-the-line product for those who demand the best for their equipment.

Our Golf Cart Battery is built with the latest Lithium Iron Phosphate technology, which is renowned for its long life span, stable power output, and safety. Unlike traditional lead-acid batteries, Lithium Iron Phosphate batteries offer a lighter weight option with enhanced cycle life, making them a superior choice for your golf cart.

With a weight range of approximately 40 to 50kg, this battery is designed to be lightweight yet powerful. The reduced weight contributes to the better efficiency of your golf cart, ensuring a smoother ride and less wear on the golf cart's components. This makes our Golf Cart Battery an ideal upgrade for any golf cart, providing a perfect balance between weight and performance.

Our Golf Cart Battery is tailored to fit your specific needs, offering customized sizes to ensure the perfect fit for any golf cart model. The flexibility in sizing allows for an optimized battery configuration, maximizing the performance and range of your golf cart.

One of the most impressive features of our Golf Cart Battery is its peak discharge current of 300A. This high peak discharge rate is ideal for situations that require a sudden burst of power, such as accelerating up a steep incline or navigating through rough terrain. The ability to provide such a high discharge current makes our battery a reliable power source that can handle the most demanding conditions.

Our Product Introduction

Safety and reliability are at the core of our Golf Cart Battery design. Lithium Iron Phosphate batteries are known for their stable chemistry, which significantly reduces the risk of thermal runaway and fire. This safety feature is essential for peace of mind, especially when operating the golf cart in various environments and weather conditions. Our Golf Cart Battery operates optimally within a storage temperature range of 0-45 , ensuring that it maintains its performance and longevity in various climates. This wide temperature range is conducive to maintaining the battery's effectiveness, whether it's stored during a cold winter or under the hot summer sun.

Moreover, our commitment to the environment is reflected in the eco-friendly nature of the Lithium Iron Phosphate battery. It is a cleaner option compared to traditional lead-acid batteries, as it does not contain heavy metals that can be harmful to the environment. Our battery is designed to have a lower impact on the planet, reducing your carbon footprint and contributing to a greener future.

In conclusion, our Lithium Ion Golf Cart Battery, equipped with the robust technology of Lithium Iron Phosphate, is a superior choice for powering your golf cart. Its lightweight design, customizable sizes, high peak discharge rate, and safety features make it a leading product in the market. Whether you're a casual golfer or a professional, our battery is engineered to enhance your golf cart experience, providing reliable, efficient, and environmentally friendly power for years to come.

### LiFePO4 Battery for Golf Carts(OEM/ODM Acceptable!)

#### TECHNICAL SPECIFICATION

Model	Nominal Voltage	Nominal Capacity	Energy(KWH)	Dimension(L*W*H)	Weight(KG)
<b>36V</b>					
LM3650	38.4V	50Ah	1.92KWH	385*338*245mm	27KG
LM36105	38.4V	105Ah	4.032KWH	385*338*245mm	34KG
<b>48V</b>					
LM4850	51.2V	50Ah	2.56KWH	416*334*232mm	35KG
LM48105	51.2V	105Ah	5.376KWH	472*334*243mm	43.6KG
LM48160	51.2V	160Ah	8.192KWH	827*330*232mm	72KG
<b>72V</b>					
LM72105	73.6V	105Ah	7.728KWH	740*320*259mm	64KG
LM72160	73.6V	160Ah	11.77KWH	800*475*221mm	115KG

Above data for your reference, pls feel free to contact us to customize your own battery solutions



## Golf Cart

### LiFePO4 Battery

- Support Big Current for Climbing hills(200A/250A/300A)
- GPS Positioning
- BT monitoring / Display Screen optional
- Grade A Famous LiFePO4 Prismatic Cell
- Low Temperature Heated System
- Longer cycle life, safer
- Print your own brand

**24V/36V/72V**  
**5 Years Warranty**

#### Features:

Product Name: Golf Cart Battery  
Chemistry: Lithium Iron Phosphate  
Working Temperature: -20-65  
Cut-Off Voltage: 40V  
Size: 472\*334\*243mm  
Rechargeable: Yes  
Weight: Approx. 40~50.0kg

#### Ultra Safe Robust Durable Module Structure



**48V 105Ah LiFePO4 Battery**

#### Technical Parameters:

Rechargeable	Yes
Weight	Approx. 44.7kg (Note: Range for various models can be Approx. 4.0~40.0kg)
Peak Discharge Current	300A
Environmentally Friendly	Yes
Sizes	Customized

Storage Temperature	0-45
Product Name	Golf Cart Battery
Continuous Discharge Current	150A
Warranty	5 Year
Battery Type	Lithium Iron Phosphate



**Tracked by mobile phone**

**GPS**

**GPS Positioning**  
Optional

The batteries with GPS positioning function help for tracking the golf cars it is very popular for golf carts leasing companies.

**Over 16 Years industry experience in Lithium Ion Batteries**



**High Discharge Current**

**Customized BMS, Support High Discharge Current**  
150A/200A/250A/300A

**CLICK HERE**

**Over 16 Years industry experience in Lithium Ion Batteries**

#### Applications:

The **enook Golf Cart Battery** is a high-performance 72v battery pack designed specifically for golf carts. This Lithium Iron Phosphate battery offers a unique combination of reliability, efficiency, and longevity, making it an ideal choice for a range of applications and scenarios. Not only is it rechargeable, but the enook Golf Cart Battery also boasts a cycle life of over 4000 cycles, ensuring that it will serve its purpose for many years to come.

One of the primary applications for the enook Golf Cart Battery is naturally within the realm of golf. Golf carts equipped with this 72v battery pack benefit from the extended range and consistent power output, which are essential for navigating the expanses of golf courses and maintaining a steady pace of play. The custom sizes offered by enook mean that the battery can be tailored to fit into various golf cart models, ensuring compatibility and efficient use of space.

Beyond the fairways, the enook Golf Cart Battery is also well-suited for use in gated communities and resorts where golf carts serve as a primary means of transport. The long cycle life and robust build of the Lithium Iron Phosphate battery ensure that the carts can handle frequent trips and a variety of terrain without compromising on performance. With a cut-off voltage of 40V and a charge voltage of 58.4V, the battery is engineered to provide safe and reliable energy to power these community vehicles.

Furthermore, this battery is also an excellent choice for specialized vehicles in large industrial complexes or in agricultural settings where electric utility vehicles are commonly used. The rechargeable nature of the enook Golf Cart Battery means that operators can expect a consistent and eco-friendly power source for their equipment, reducing the reliance on fossil fuels and lowering operational costs.

Event organizers who rely on golf carts for logistics and transportation during festivals, concerts, or sports events will find the durability and efficiency of the enook Golf Cart Battery to be indispensable. Quick turnaround times for charging, coupled with the high cycle life, means these batteries can keep vehicles running smoothly throughout the duration of events, no matter how demanding the schedule may be.

In conclusion, the enook Golf Cart Battery is a versatile and powerful 51.2v battery pack that is well-suited to a variety of applications where reliability, longevity, and performance are crucial. From the leisurely rounds of golf to the rigorous demands of industrial transport, the Lithium Iron Phosphate battery technology delivers on all fronts, making it a smart investment for anyone seeking a dependable power source for their golf cart or electric vehicle.

#### Lithmate Can Provide Complete Battery System Solution

Charger, Voltage Reducer, Bracket, Display, Charger receptacle, etc



**Voltage Reducer DC Converter**

**Charger**

**Battery Bracket**

**Charger Receptacle**

**Charger AC extension cable**

**Display**

**Customized BMS**

**Customization:**  
Brand Name: enook  
Model Number: Golf Cart Battery  
Voltage/Capacity: 51.2V 105AH  
Battery Type: Lithium Iron Phosphate  
Warranty: 5 Year  
Rechargeable: Yes  
Size: 472\*334\*243mm  
Our **Golf Cart Battery** is designed for optimal performance and reliability. With a weight range of **Approx. 40~50.0kg** , it is both portable and powerful, ensuring your golf cart is always ready for the course.

Specifica	Parameter	LM48100
Nominal	Voltage	51.2V
	Capacity	105Ah
Physical	Dimension	472*334*243mm
	Weight	44.7KG
Electrical	Charge Voltage	58.4V
	Cut-Off Voltage	40V
	Continous Discharge Current	150A
	Peak discharge current	300A
Others	Working Temperature	-20~65°C
	Storage Temperature	0~45°C
	Cycle Life	>4000 Cycles

Battery Details



Packing and Shipping:

**Product Packaging:**  
Each Lithium Ion Golf Cart Battery is securely encased in a durable, eco-friendly packaging that provides robust protection against impacts, vibrations, and temperature fluctuations. The battery is individually housed in a sturdy cardboard box with custom-fit foam inserts that cushion the battery during transit. Additionally, the packaging includes a safety instruction sheet that outlines proper handling and installation procedures to ensure optimal performance and longevity of the product.

**Shipping Information:**  
The Lithium Ion Golf Cart Battery is shipped via a trusted courier with expertise in handling hazardous materials to ensure safe and timely delivery. Each shipment is accompanied by a Material Safety Data Sheet (MSDS) and is fully compliant with all national and international regulations for the transport of lithium-ion batteries. Tracking information will be provided upon dispatch so customers can monitor their shipment's progress. Please note that due to shipping regulations, we may be unable to ship to certain remote or offshore locations.



## Company Introduction

ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batteries for more than 15 years. With its strength, it can provide customers with first-class software and hardware development and after-sales services.

Quality first is our principle, Satisfying all our customers is our tenet, win-win business is our aim. Dedicated to strict quality control and thoughtful customer service, our experienced staff members are always available to discuss each detailed requirements from customer and ensure full customer satisfaction.

In addition, we have obtained certificates. MSDS UN38.3 MSDS, ROHS, UL, ect. All our products keep selling well not only around China, but also in USA, Philippines, Germany, England, Australia, Russia, France and other European and Asia countries. Fast delivery is one of our advantage, selecting a current products from catalogue, or customized products, 3~5 days is the normal time to prepare for the goods, OEM & ODM orders can be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provide our best service to you.

## Our Factory



## Company Exhibition



## PACKAGING



## Shipping by



*Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.*

## CERTIFICATES

**OUR CERTIFICATES GIVE YOU RELIABLE  
SUPPORT FOR YOUR ORDERS**



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