



Lightweight Golf Cart Lithium Ion Battery 105AH Capacity -20-65 Operating Temp. 150A Discharge

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

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



Product Specification

- Voltage/Capacity: 51.2V 105AH
- Weight: Approx.44.7kg
- Working Temperature: -20-65
- Charge Voltage: 58.4V
- Continuous Discharge Current: 150A
- Warranty: 5 Year
- Cut-Off Voltage: 40V
- Cycle Life: >4000 Cycles
- Highlight: 150A Lithium Ion Battery, 105AH Lithium Ion Battery



More Images



Product Description

Product Description:

The Lithium Ion Golf Cart Battery is a high-performance, durable power source designed specifically for modern golf carts, delivering a seamless and reliable experience on the course. Carefully engineered with the advanced technology of Lithium Iron Phosphate (LiFePO₄), this battery pack offers a potent combination of longevity, safety, and efficiency. With a nominal voltage and capacity of 51.2V 105AH, this battery is capable of powering your golf cart with the necessary energy for extended rounds of play.

Size is a critical factor when it comes to batteries, and this Lithium Ion Golf Cart Battery does not disappoint. The standard dimensions of this unit measure 472*334*243mm, ensuring a snug and secure fit in a variety of golf cart models. However, we understand that one size does not fit all, so we offer customization options to accommodate different sizes and configurations. Whether you have a compact cart or a larger model, these batteries can be tailored to meet your specific requirements.

Safety and reliability are paramount in the design of this battery. With a cut-off voltage of 40V, the battery is protected from over-discharging, which can prolong its lifespan and maintain its performance over time. This feature ensures that your golf cart is safeguarded against potential voltage-related damages that could compromise your experience on the course.

Weighing in at approximately 44.7kg, the Lithium Ion Golf Cart Battery is designed to be lightweight while still providing substantial power. This weight strikes a perfect balance between portability and robustness, making it an ideal choice for golfers who value both convenience and durability. For those who require even lighter options, we offer batteries within the range of approx. 4.0~40.0kg, catering to the needs of different golf cart designs and user preferences.

The Lithium Iron Phosphate chemistry of this battery not only contributes to its lightweight design but also ensures a longer cycle life compared to traditional lead-acid batteries. This means more rounds of golf before needing a replacement, making it a cost-effective and environmentally friendly choice. The inherent stability of LiFePO₄ chemistry also provides improved safety features, reducing the risk of overheating and potential thermal runaway, which are common concerns with other lithium-ion batteries.

When it comes to performance, this battery delivers consistent power output with minimal voltage sag throughout the entire charge cycle. Golfers can enjoy uninterrupted play without worrying about power fluctuations or sudden drops in performance. The 51.2V 105AH capacity ensures that your golf cart has ample energy to last through multiple rounds, and the efficient power usage translates to quicker recharge times, getting you back on the course faster.

For those seeking even more power, the 72v battery pack option provides an extra boost for the most demanding golf carts and terrains. This higher voltage pack is designed to handle steeper inclines and longer distances, ensuring that your golf cart performs optimally under all conditions.

The integration process of this battery into your golf cart is made simple with user-friendly features and compatibility with standard charging systems. Maintenance requirements are minimal, thanks to the robust build and advanced battery management system that continuously monitors the health and performance of the battery.

In conclusion, the Lithium Ion Golf Cart Battery is an exemplary choice for any golfer who demands the best in terms of performance, reliability, and customizability. With its Lithium Iron Phosphate composition, range of weights, and the option for a 72v battery pack, this battery is set to enhance your golfing experience, providing peace of mind and consistent power delivery every time you hit the greens.

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

TECHNICAL SPECIFICATION

Model	Nominal Voltage	Nominal Capacity	Energy(KWH)	Dimension(L*W*H)	Weight(KG)
36V					
LM3650	38.4V	50Ah	1.92KWH	385*338*245mm	27KG
LM36105	38.4V	105Ah	4.032KWH	385*338*245mm	34KG
48V					
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
72V					
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: Lithium Ion Golf Cart Battery

Availability: In Stock

Battery Type: Lithium Iron Phosphate

Sizes: Customized

Continuous Discharge Current: 150A

Storage Temperature: 0-45

72v battery pack

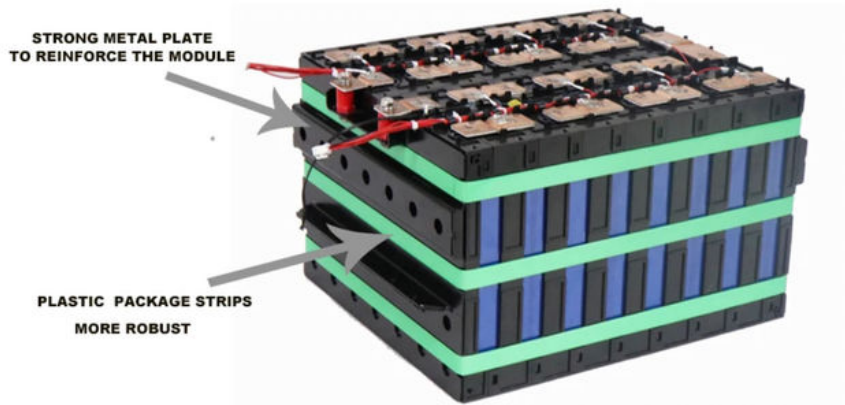
Golf Cart Battery

72v battery pack

NEW DESIGN

ENOOK®

GOLF CART BATTERY MODULE STRUCTURE SAFER, ROBUST



51.2V 105AH HIGH QUALITY MODULE

Ultra Safe Robust Durable Module Structure



48V 105Ah LiFePO4 Battery

Technical Parameters:

Parameter	Specification
Cycle Life	>4000 Cycles
Weight	Approx.44.7kg
Sizes	Customized
Rechargeable	Yes
Continuous Discharge Current	150A
Size	472*334*243mm
Storage Temperature	0-45
Voltage/Capacity	51.2V 105AH
Availability	In Stock
Cut-Off Voltage	40V

Battery Details



Applications:

The **enook Golf Cart Battery** is a high-quality power source designed specifically for golf cart applications. As a product that features the robust and reliable Lithium Iron Phosphate technology, the enook Golf Cart Battery is suitable for a wide range of scenarios where efficient and long-lasting battery performance is critical. It's not just an ordinary battery; it's a testament to advanced energy solutions tailored to meet the demands of modern electric golf carts. Golf courses are the primary venue where the enook Golf Cart Battery demonstrates its prowess. Thanks to its Lithium Iron Phosphate composition, this battery can handle numerous charge cycles, ensuring that golf carts can be used all day long without the need for frequent recharging. This is particularly beneficial during busy days at the course when carts are in constant rotation. Moreover, with a Charge Voltage of 58.4V and a Cut-Off Voltage of 40V, the enook Golf Cart Battery provides consistent power and performance throughout each round of golf.

The versatility of the enook Golf Cart Battery extends beyond the fairways. It is an excellent choice for gated communities and resorts where golf carts serve as the primary means of transportation. These settings demand reliable and efficient battery solutions that can adapt to the varying needs of users and the enook Golf Cart Battery, with its customized sizes and approximate weight of 40~50.0kg, fits the bill perfectly. Residents and guests can enjoy uninterrupted mobility across sprawling properties without having to worry about running out of power. Furthermore, the enook Golf Cart Battery is also ideal for commercial applications such as in golf cart rental fleets. Rental businesses benefit from the long life and low maintenance of Lithium Iron Phosphate batteries, resulting in reduced operational costs and improved customer satisfaction. The quick recharge times and excellent cycle life mean that each cart is ready to go sooner, keeping up with the pace of customer demand.

In addition to the aforementioned scenarios, the enook Golf Cart Battery can be deployed in various other applications where electric vehicles are used. This includes theme parks, large industrial complexes, and airports where the transport of people or goods over short distances is commonplace. The robust nature of Lithium Iron Phosphate technology ensures that the enook Golf Cart Battery can withstand the rigors of daily use in these demanding environments.

To sum up, the enook Golf Cart Battery with its Lithium Iron Phosphate technology is an efficient, durable, and versatile energy solution for an extensive array of applications. Whether it is navigating the gentle slopes of a golf course, moving through the bustling paths of a resort, or being part of a busy rental fleet, this battery stands out as a superior choice for those who value performance, reliability, and longevity in their golf cart operations.

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



Customization:

Brand Name: enook
Model Number: Golf Cart Battery
Continous Discharge Current: 150A
Warranty: 5 Year
Cycle Life: >4000 Cycles
Size: 472*334*243mm

Storage Temperature: 0-45
Customize your golf cart with our high-quality enook 72v battery pack. Our Lithium Iron Phosphate batteries ensure long-lasting performance and reliability. Experience the power of our Lithium Iron Phosphate Golf Cart Battery, built to exceed 4000 cycles with a generous 5-year warranty. Upgrade your ride today!

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

Packing and Shipping:

Product Packaging: Each Lithium Ion Golf Cart Battery is securely encased in a durable, eco-friendly packaging that provides ample protection against impacts and vibrations during transit. The packaging is designed to fit the battery snugly, with custom foam inserts that prevent movement and potential damage. The outer box is constructed from high-quality, recyclable materials, ensuring that the product arrives in perfect condition while also supporting environmental sustainability.

Shipping: Your Lithium Ion Golf Cart Battery will be shipped using a trusted courier service to ensure timely and safe delivery. The battery is classified as a Class 9 hazardous material due to its lithium content and is handled in accordance with all applicable regulations for the transport of dangerous goods. Our logistics team is trained to monitor the shipment from departure to arrival, providing you with tracking information and updates throughout the process. Please note that shipping restrictions may apply to certain locations, and additional handling fees may be incurred for hazardous materials. We are committed to delivering your battery with the utmost care and efficiency.

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 battereis for more than 15 years. With its strength, it can provide customers with first-class software and hardware devel- opment and after-sales services.

Quality first is our principle,Satisfying all our customers is ourtenet,win-win business is our aim.Dedicated to strict qualitycontrol and thoughtful customer service,our experiencedstaff members are always available to discuss eachdetailed requirements from customer and ensure fullcustomer satisfaction.

In addition,we have obtained certificates.MSDS UN38.3MSDS, ROHS,UL.ect. All our products keep selling wellnot onlyaround China, but also inUSA, Philippines, Germany, EnglandAustralia, Russia, France and other Europen and Asia countries Fast

delivery is one of our advantage,selecting a current products from catalogue,or customized products,3~5days 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

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**



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