

Smart Lithium Golf Cart Battery 51.2V 48V 100Ah 200Ah lifepo4 Golf Cart Electric 48volt Batteries Golf Car Battery Pack

Basic Information

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



Product Specification

- Cycle Life: >4000 Cycles
- Voltage/Capacity: 51.2V 105AH
- Rechargeable: Yes
- Size: 472*334*243mm
- Availability: In Stock
- Peak Discharge Current: 300A
- Environmentally Friendly: Yes
- Cut-Off Voltage: 40V
- Highlight: lifepo4 Golf Cart Battery, 200Ah Golf Cart Battery, 48V Golf Cart Battery



More Images



Product Description:

Introducing the state-of-the-art Lithium Iron Phosphate Golf Cart Battery, a powerhouse designed to redefine the golfing experience. With its cutting-edge technology, it provides an unmatched combination of performance, durability, and safety for all golf cart enthusiasts. This product is meticulously engineered to meet the high demands of continuous use on the golf course, ensuring that your cart is powered for extended periods without fail.

The Golf Cart Battery boasts a formidable Continuous Discharge Current of 150A, allowing your cart to maintain consistent power and speed throughout your game. This high discharge rate is essential for golf carts that require a steady supply of energy to navigate various terrains found on golf courses. Whether you're facing steep inclines or long stretches of fairway, this battery will keep your cart moving smoothly and efficiently.

One of the most impressive features of this Lithium Iron Phosphate battery is its Peak discharge current which reaches a remarkable 300A. This peak power capability ensures that your golf cart can handle even the most demanding situations with ease. Whether it's accelerating quickly from a standstill or powering through a tricky patch of rough, the battery's peak discharge current gives your cart the extra push when it's needed the most.

When it comes to size, this battery has been designed with the dimensions of 472*334*243mm, making it a perfect fit for a wide range of golf cart models. Its compact size does not compromise its power output, ensuring that you get the maximum efficiency from its footprint. This space-saving design allows for more room in your cart for golf bags, clubs, and other essentials.

The Golf Cart Battery operates within a broad Working Temperature range of -20-65 . This incredible temperature resilience ensures that your golf cart remains operational in various weather conditions, from the chill of early mornings to the heat of a midday sun. No matter the climate, your golf cart will have a reliable source of power to get you through your round of golf.

Despite its powerful output, the Golf Cart Battery maintains a manageable weight of approximately 44.7kg. This weight strikes the perfect balance between stability and ease of installation. It is within the common battery weight range of Approx. 40~50kg, which is considered optimal for maintaining the overall balance and performance of a golf cart without adding unnecessary bulk.

The use of Lithium Iron Phosphate in the construction of the Golf Cart Battery not only ensures a high power density but also contributes to the battery's longevity and safety. Lithium Iron Phosphate batteries are known for their stability, which significantly reduces the risk of overheating and thermal runaway. Moreover, they offer a longer cycle life compared to traditional lead-acid batteries, meaning you'll enjoy consistent performance over many more rounds of golf.

In summary, the Lithium Iron Phosphate Golf Cart Battery is a robust and reliable power source that brings together a high continuous discharge current, peak discharge performance, an ideal size for compatibility, an extensive working temperature range, and a reasonable weight. This battery is tailored for the discerning golfer who demands the best in performance and reliability. Elevate your golfing experience with the confidence that comes from using a top-tier power solution, specifically designed to keep you on course and ahead of the game.

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**



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

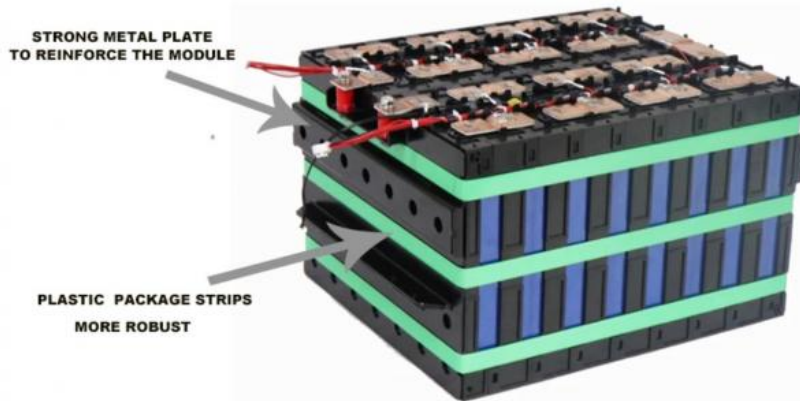
Features:

Product Name: Lithium Ion Golf Cart Battery
Chemistry: Lithium Iron Phosphate (LiFePO₄)
Voltage/Capacity: 51.2V 105AH
Storage Temperature: 0-45
Continuous Discharge Current: 150A
Availability: In Stock
Sizes: Customized
Application: Suitable for 72v battery pack configurations

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:

Technical Parameter	Specification
Environmentally Friendly	Yes
Rechargeable	Yes
Sizes	Customized
Warranty	5 Year
Continuous Discharge Current	150A
Size	472*334*243mm
Availability	In Stock
Peak Discharge Current	300A
Working Temperature	-20-65
Battery Type	Lithium Iron Phosphate

Approx. Weight

4.0~40.0kg

Battery Details



Applications:

Enook's Golf Cart Battery is a high-performance energy solution specifically designed for powering golf carts. The Model Number Golf Cart Battery is built with Lithium Iron Phosphate technology, known for its long life span, stable power output, and safety. With a weight of approximately 44.7kg and dimensions of 472*334*243mm, this rechargeable battery integrates seamlessly into a wide range of golf carts, providing a reliable and efficient power source for golfers on the course.

The Golf Cart Battery by Enook can be utilized across various scenarios. Its primary application is, of course, within the realm of golfing. Golfers seeking a reliable and eco-friendly option for their carts will find this battery ideal for their needs. Whether it's for a leisurely round of golf or for professional tournaments, this battery ensures that carts can navigate the hilly terrains of a golf course with ease and reliability. The Lithium Iron Phosphate chemistry offers a significant advantage over traditional lead-acid batteries, delivering consistent performance and requiring less frequent charging.

Beyond the greens, the Golf Cart Battery can be applied to other occasions where electric mobility carts are used. This includes resorts or large private properties where guests need to be transported over considerable distances. The long-lasting power of the Enook battery ensures that carts can operate for extended periods without the need for repeated charging, which is particularly beneficial during busy periods or in remote locations where charging facilities may be less accessible.

Furthermore, commercial applications such as in theme parks or zoos, where electric carts are often used to escort visitors, the Golf Cart Battery offers an upgrade in terms of both performance and sustainability. The battery's rechargeable nature, coupled with the cut-off voltage of 40V, ensures that these vehicles can run throughout the day on a single charge, reducing downtime and maintenance costs associated with battery replacement and disposal.

In estates and gated communities, security patrols that rely on electric carts will also benefit from the Golf Cart Battery's long life and reliable power output. The battery's ability to withstand numerous charge cycles without significant degradation makes it a prudent choice for applications that require round-the-clock operation.

In all these scenarios, Enook's Golf Cart Battery stands out as a premium choice, providing users with a clean, efficient, and cost-effective power source. The Lithium Iron Phosphate technology not only offers environmental benefits by reducing the carbon footprint but also translates to tangible performance advantages for the end-user. With the Enook Golf Cart Battery, users can expect a superior driving experience, underpinned by the brand's commitment to quality and innovation.

Lithmate Can Provide Complete Battery System Solution
Charger, Voltage Reducer, Bracket, Display, Charger receptacle, etc



Customization:

Experience the ultimate power solution for your golf cart with the enook Golf Cart Battery. Our premium Lithium Iron Phosphate battery is designed to provide reliable and efficient performance with a lightweight advantage, weighing in at approx. 40~50kg. The enook brand is synonymous with quality, and this Golf Cart Battery is no exception, boasting a robust size of 472*334*243mm to fit seamlessly into your golf cart.

The enook Golf Cart Battery is engineered with longevity in mind, featuring a cycle life of over 4000 cycles, ensuring you can enjoy your golfing sessions without frequent replacements. With an impressive warranty of 5 years, you can trust in the durability and consistent performance of this Lithium Iron Phosphate battery.

Designed to withstand diverse weather conditions, the enook Golf Cart Battery operates efficiently within a wide working temperature range of -20 to 65 . Whether you're hitting the links on a chilly morning or during the peak of summer, the enook Golf Cart Battery ensures your golf cart is always ready to go.

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:

The Lithium Ion Golf Cart Battery is meticulously packaged to ensure safe transportation and delivery. Each battery is enclosed in an anti-static bag to prevent any electrical charges during handling. The battery is then cushioned with high-density foam padding that conforms to its shape, providing additional protection against impacts and vibrations. The padded battery is placed inside a durable, corrugated cardboard box that is specifically designed to hold its weight and dimensions. All necessary warning and handling labels are prominently displayed on the exterior of the box, complying with transportation regulations for lithium ion batteries. Before sealing, a pack list is included inside the box for easy verification of contents upon receipt.

Shipping:

We take great care in the shipping of our Lithium Ion Golf Cart Batteries to ensure they arrive safely and promptly. Our shipping partners are chosen for their expertise in handling hazardous materials and their commitment to environmental safety. The batteries are shipped in compliance with all applicable regulations for lithium ion batteries, including proper declaration and documentation. We offer various shipping options to meet your needs, including standard ground shipping, expedited air freight, and international shipping services. Tracking information will be provided so you can monitor your shipment's progress until delivery. Please note that shipping lithium ion batteries may be subject to additional charges or restrictions due to their classification as hazardous materials.

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 European and Asia countries Fast delivery is one of our advantage selection of ourbestproducts

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**



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