

51.2V 230Ah Golf Cart LiFePO4 Battery with Smart BMS

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TINKO/OEM
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: KTQC-76230
- Minimum Order Quantity: 1 PCS
- Price: Negotiable
- Packaging Details: 1pc/parer carton
- Supply Ability: 100pcs/day



Product Specification

- Capacity: 230AH
- Cycle Life: ≥ 6000
- Product Category: Golf Cart Battery
- Size: 525*356*270mm
- Nominal Energy: 11.776kWh
- Maximum Instantaneous Discharging Current: 3C 30 S, $\geq 30\%$ SOC, 25 ± 2
- Standard Discharging Current: 115 A
- Maximum Instantaneous Charging Current: 2C 30 S, $\leq 80\%$ SOC, 25 ± 2
- Highlight: 51.2V 230Ah golf cart battery, LiFePO4 golf cart battery with BMS, smart BMS golf cart battery



More Images



Product Description

115A Discharging Current Golf Cart Battery 230AH Capacity 11.776kWh Nominal Energy Standard Design

Attribute	Value
Capacity	230AH
Cycle Life	≥6000
Product Category	Golf Cart Battery
Size	525*356*270mm
Nominal Energy	11.776kWh
Maximum Instantaneous Discharging Current	3C 30 s, ≥ 30% SOC, 25 ± 2
Standard Discharging Current	115 A
Maximum Instantaneous Charging Current	2C 30 s, ≤ 80% SOC, 25 ± 2

Product Description

The 51.2V 230Ah Golf Cart LiFePO₄ Lithium Battery With Smart BMS 11.8KWH 48V is a high-quality and reliable power source designed specifically for electric golf carts. This advanced lithium battery offers exceptional performance and durability, making it an ideal choice for powering your electric golf cart.

Constructed with Lifepo₄ technology, this battery ensures long-lasting power and efficiency, outperforming traditional lead-acid batteries commonly used in electric golf carts. The Lifepo₄ chemistry provides a higher energy density, allowing for a compact design without compromising on power output.

With a voltage rating of 51.2V, this lithium battery delivers a stable and consistent power supply to your electric golf cart, ensuring smooth and efficient operation on the course. The high voltage output enhances the performance of your golf cart, providing ample power for acceleration and uphill climbs.

Despite its high energy capacity, the 51.2V 230Ah Golf Cart LiFePO₄ Lithium Battery is designed to be lightweight and portable. Weighing only 71kg, this battery is significantly lighter than traditional lead-acid batteries, reducing the overall weight of your golf cart and enhancing its maneuverability on the course.

In addition to its impressive energy capacity, this lithium battery features a Smart BMS (Battery Management System) that monitors and protects the battery during operation. The Smart BMS ensures optimal performance, prevents overcharging, and enhances the overall lifespan of the battery, providing you with a reliable and long-lasting power source for your electric golf cart.

The 51.2V 230Ah Golf Cart LiFePO₄ Lithium Battery is engineered to deliver maximum instantaneous discharging current of 3C for 30 seconds, ensuring a quick and powerful boost when needed. This feature is especially beneficial during sudden acceleration or demanding terrain, allowing your golf cart to perform at its best under challenging conditions. Whether you are a professional golfer or a recreational player, the Electric Golf Cart Lithium Battery offers unmatched power and performance for your golfing needs. Say goodbye to the limitations of traditional 12-volt golf cart batteries and experience the difference with the advanced technology of lithium power.

Features

Product Name: 48V Lithium Golf Cart Battery

Maximum Instantaneous Discharging Current: 3C 30 s, ≥ 30% SOC, 25 ± 2

Cycle Life: ≥6000

Voltage: 51.2V

Maximum Instantaneous Charging Current: 2C 30 s, ≤ 80% SOC, 25 ± 2

End-off-charge Voltage: 58.4 V

Technical Parameters

Weight	71kg
Usage	Home & Business
Nominal Energy	11.776kWh
End-off-charge Voltage	58.4 V
Battery Type	Lifepo4
Warranty	5 Years
Maximum Instantaneous Charging Current	2C 30 s, $\leq 80\%$ SOC, 25 ± 2
Capacity	230AH
Operation Temperature	Charge Temperature -10 ~65 , Discharge Temperature -35 ~65
Maximum Instantaneous Discharging Current	3C 30 s, $\geq 30\%$ SOC, 25 ± 2

Applications

The TINKO/OEM Golf Cart Battery (Model: KTQC-76230) is a high-quality Electric Golf Cart Lithium Battery designed for both home and business use. This battery is ideal for powering electric golf carts and provides reliable performance for a variety of applications.

With certifications including CE, ROHS, MSDS, and UN38.3, this battery meets international standards for safety and quality. Originating from China, the Golf Cart Battery has a minimum order quantity of 1 PCS and a negotiable price, making it accessible for individual buyers and businesses alike.

The TINKO/OEM Golf Cart Battery has a voltage of 51.2V and utilizes Lifepo4 battery technology, ensuring long-lasting power and efficiency. It is capable of handling a maximum instantaneous charging current of 2C 30 s, $\leq 80\%$ SOC, at 25 ± 2 , providing quick and reliable charging for continuous use.

With a supply ability of 100pcs/day and packaging details of 1pc/paper carton, this battery is suitable for bulk orders and easy handling during transportation. Additionally, the Golf Cart Battery comes with a 5-year warranty, giving customers peace of mind regarding its durability and performance.

Whether used for recreational golfing or commercial applications, the TINKO/OEM Golf Cart Battery is a versatile and dependable power source. Its high-quality design and advanced features make it an essential component for electric golf carts, ensuring smooth operation and long-term reliability.

Support and Services

Our Golf Cart Battery product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to assist you with any technical inquiries, troubleshooting, or maintenance needs you may have. Whether you need assistance with installation, battery care tips, or troubleshooting common issues, our technical support team is here to help.

Packing and Shipping

Product Packaging:

The golf cart battery is securely packaged in a sturdy cardboard box to prevent damage during transit. The box is labeled with product information and handling instructions for safe transportation.

Shipping:

We offer fast and reliable shipping for the golf cart battery. Your order will be carefully packed and shipped via a trusted carrier to ensure timely delivery to your doorstep.

FAQ

Q: What is the brand name of the Golf Cart Battery?

A: The brand name of the Golf Cart Battery is TINKO/OEM.

Q: What is the model number of the Golf Cart Battery?

A: The model number of the Golf Cart Battery is KTQC-76230.

Q: What certifications does the Golf Cart Battery have?

A: The Golf Cart Battery is certified with CE, ROHS, MSDS, and UN38.3.

Q: Where is the Golf Cart Battery manufactured?

A: The Golf Cart Battery is manufactured in China.

Q: What is the minimum order quantity for the Golf Cart Battery?

A: The minimum order quantity for the Golf Cart Battery is 1 PCS.

Product Images



APP Monitor with Smart Phone



Page 1

Live updates of battery current, voltage, temperature, and related data.



Page 2

Switchable modes for charging and discharging control.



Page 3

Showing voltage differences between internal battery cells.



High Current Pure Copper Electric Wire

Optional Bluetooth and APP link mobile phone communication.

2 Strong Handles

Stainless Steel Or New Metal Material

Voltage and power display screen

2 Insulated Covers M8 Or Pure Copper M10

Garde-A 3.2V LifePO4

Smart Communication & Protection BMS

TINKO® Dongguan KunTeng New Energy Technology Co., Ltd.



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