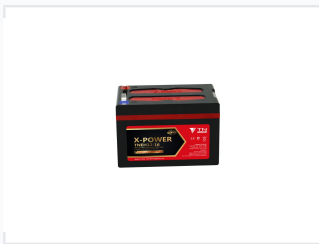


Electric Bike Lead-Acid Battery with Graphene and Carbon Fiber

This electric bike battery integrates graphene alloys, super carbon fibers, and composite rare earth alloys using unique manufacturing processes. The battery's design enhances heat dissipation and ensures durable, long-lasting performance.



ADDITIONAL IMAGES



Product Overview

Advanced Deep Cycle Motive Power

This series of lead-acid batteries is engineered specifically for long-life deep cycle applications, integrating advanced carbon and graphene technology. These batteries are optimized for electric bicycles, tricycles, and light electric vehicles, offering exceptional durability and performance. With a cycle life reaching 550-650 cycles at 100% depth of discharge, they provide a reliable and efficient power solution for demanding cyclic use.

Performance Metrics

Cycle Life (100% DOD)

600 cycles

Average Cycle Life

Technical Specifications

Charging Parameters

Parameter	Value
Standby Use Voltage	13.6-13.8V
Cycle Use Voltage	14.6-14.8V
Initial Current	1.8-2.0A

Key Features

Graphene Technology, Carbon Fiber Construction, Deep Cycle, Maintenance-Free

Safety & Compliance

Safety Instructions

- Avoid short circuits
- Must be recycled
- Do not charge in a sealed container
- Keep away from sparks, flames, and smoking