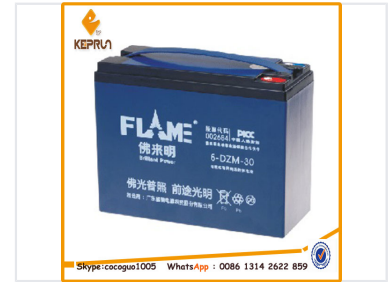


# 12V 30Ah Electric Bicycle Lead-Acid Battery

This 12V 30Ah battery is designed for electric bicycles, providing a reliable power source. Its advanced structure and Nano-Gel technology ensure high capacity and excellent charge acceptance.



## Overview

### High-Performance Electric Bicycle Battery

This 12V 30Ah lead-acid battery utilizes advanced Nano-Gel technology and a high-tin alloy grid structure to deliver reliable power for electric bicycles. Designed for durability, it features a robust copper-core terminal for secure connections and is built to resist vibration. With excellent charge acceptance and low self-discharge rates, this battery provides a consistent and long-lasting energy solution for various cycling applications.

## Technical Specifications

### Nominal Voltage

**12 V**

Voltage

### Capacity

**30.05 Ah**

Capacity

### Battery Model

6-DZM-30

## Physical Attributes

### Weight

12 kg

### Dimensions (L x W x H)

258 x 77 x 169 mm

## Performance Data

### Capacity at Different Temperatures

Temperature	Capacity
40°C	102%
25°C	100%
0°C	90%
-15°C	80%

### Capacity Retention (Shelf Life)

Time	Retention
3 Months	95%
6 Months	90%
9 Months	80%

Max Breaking Current

300 A

## Features

Key Features

Nano-Gel Technology, High Anti-Vibration, Copper Core Terminals, Low Self-Discharge, Leak-Proof Design, Recyclable Alloy