

# 46.8V Electric Bicycle Lithium Battery Pack

This lithium battery pack is designed for 46.8V electric bicycles. It features an integrated battery management system and a charge level indicator.



## ADDITIONAL IMAGES



## Overview

### High-Performance E-Bike Power Solution

This 46.8V lithium battery pack is engineered specifically for electric bicycle applications, utilizing a robust 13S3P configuration. Encased in a durable, ABS fireproof shell, it is designed for safety and longevity in various operating conditions. The unit supports OEM/ODM customization, making it a flexible power solution for professional e-bike manufacturers.

## Electrical Specifications

Nominal Voltage	46.8 V
Nominal Capacity	10.2 Ah
Factory Voltage	45.5 V
Configuration	13S3P

## Physical Dimensions

### Dimensions

**345.5 mm**  
Length

**103.73 mm**  
Width

**71.76 mm**  
Height

Weight	2800 g
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## Operating Environment

Charging Temperature	0~45
Discharging Temperature	-20~60

## Compliance & Quality

Quality Standards	UL, CE, ROHS, GB/T18287-2000
Housing Material	ABS Fireproof

## Services

Customization	Yes
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