

Electric Bicycle Conversion Kit with LCD Display

This electric bicycle conversion kit allows users to convert a regular bicycle into an electric bike. It includes a waterproof cable and LCD display.



ADDITIONAL IMAGES



Product Overview

Complete E-Bike Conversion Solution

This comprehensive electric bicycle conversion kit allows for a seamless transition from a standard bike to a high-performance electric vehicle. Featuring a powerful rear-hub motor and a sophisticated LCD display, the kit provides real-time data on speed, battery levels, and assist modes. Designed with waterproof cabling and a versatile controller, it offers a reliable and customizable DIY experience for professional B2B distributors and retailers.

Core Performance

Motor Power Output

250 W
Min Power

1500 W
Max Power

System Voltage

DC 36V, DC 48V

Controller Specifications

Controller Details

Parameter	Value
Type	Brushless DC Motor Controller
Max Current	20A
Low Voltage Protection	31.5V ± 0.5V
Rated Power Range	250W - 350W

Components & Interface



Complete conversion kit layout featuring the 500W motor wheel and integrated waterproof wiring system.

Included Components

- Motor in wheel (Rear)
- LCD Display (Speed, Distance, Battery)
- Brushless Controller
- Throttle
- Brake levers with motor cutoff
- Speed Sensor (PAS)
- Waterproof cabling

Customization & Connectivity

Cable Features

Waterproof • Customizable Length

Manufacturing & Service

Service Options

OEM Supported, ODM Supported, Export Qualified

Logistics

Delivery Timeline

Order Type	Lead Time
Sample Order	7 Days
Mass Production	35 Days

Minimum Order Quantity	100 pcs
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