

Step-Through Frame Electric Bicycle with Basket and Backrest

This electric bicycle is equipped with a step-through frame, a front basket, a rear rack, and a backrest. It is powered by a 36V rear hub motor and a 36V 10AH Li-polymer rechargeable battery with an advanced BMS.



Overview

Comfortable Urban Mobility

This step-through frame electric bicycle is engineered for practical urban commuting and leisure riding. It features a user-friendly design with an alloy 6061 frame for easy mounting, complemented by a storage basket and a backrest for enhanced passenger comfort. With a reliable 36V motor and a 40km range, it offers an efficient and effortless riding experience.

Performance

Performance Metrics

24 km/h
Top Speed

40 km
Range

Electrical System

Motor Type	36V Rear Hub Motor
Battery Specifications	Li-polymer 36V 10AH with Advanced BMS
Charging System	UL Listed, Lion Smart Charger, LED Status Display

Frame & Components

Frame Material	Alloy 6061
Fork Type	Steel suspension fork
Seating	Comfortable seat with backrest

Wheels & Tires

Wheel Size	20" x 36H x 12G A/V
Tire Model	C-1488 20" x 1.75" black tire

Safety & Control

Controller Features

- Smart Power Microprocessor 36V
- Fully potted
- Relay protection
- Fuel gauge

Brakes

Linear pull with alloy inhibit lever