

Electric Bicycle Controller

This electric bicycle controller provides current limiting and voltage regulation. It is available in 48V and 60V options with 450W and 500W power levels, and includes anti-runaway, cruise control, and reverse gear functions.



Overview

High-Performance Electric Bicycle Controller

This versatile electric vehicle controller is designed for optimal performance and safety in electric bicycle systems. It supports flexible voltage and power configurations, making it compatible with a wide range of setups. Equipped with essential safety and convenience features like anti-runaway protection, cruise control, and automatic phase identification, it provides a reliable and smooth riding experience.

Technical Specifications

Current Ratings

- 23A \pm 1A
- 26A \pm 1A

Key Features

Anti-runaway • High/Low Level Braking • Cruise Control • Reverse Gear • Automatic Phase Identification (60/120 degree)

Voltage Options

48V, 60V

Power Ratings

450W, 500W

Compatibility

Hall Sensor Compatible, Non-Hall Sensor Compatible, Simulated Instrument Panel

Certifications

Quality Standards

ISO 9000:2001