

48V 500W Electric Bicycle Brushless Motor Controller

Electric bicycle brushless motor controller operates at 48V and 500W. It is suitable for low and high speed electric bicycles.



Product Overview

High-Performance Motor Control

The RKM12 series brushless motor controller is engineered for reliable performance in electric bicycle applications. Designed to handle 48V systems with a 500W power output, this unit offers precise control and efficiency. It features versatile compatibility with both high and low-level brake systems, making it a robust solution for various e-bike configurations.

Electrical Specifications

Rated Voltage	48 V
Rated Power	500 W
Rated Current	25 A
Turning (Throttle) Voltage	1-4V

System Compatibility

Supported Brake Levels	High-level Brake, Low-level Brake
Model Number	RKM124BA3-LJ
Series	RKM12