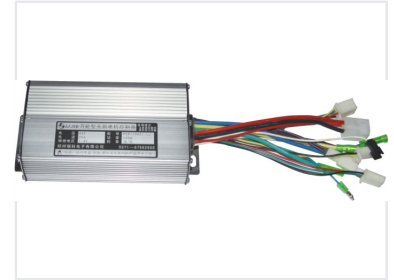


# 48V 500W Brushless Motor Controller

Brushless motor controller operates at 48V and 500W. It provides a 25A current and 1-4V throttle voltage for electric bicycle applications.



## Product Overview

### RKW12 Series Controller

The RKW12 series brushless motor controller is designed to provide reliable power management for 48V electric bicycle systems. Engineered for a 500W output, this controller ensures smooth operation and consistent performance for various e-mobility applications. Its universal design makes it a versatile solution for professional integration into electric vehicle builds.

## Technical Specifications

Rated Voltage	48 V
Rated Power	500 W
Rated Current	25 A
Throttle Voltage Range	1-4V
Model Number	RKW1248A1-LJ

## Performance Metrics

### Key Features

**48 V**

Voltage

**500 W**

Power

**25 A**

Current