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**Keenso Keensowp1c6mz9vn**

# Keenso 36V 1000W Ebike Controller and Throttle Kit User Manual

## 1. INTRODUCTION

Thank you for choosing the Keenso 36V 1000W Ebike Controller and Throttle Kit. This kit is designed to provide efficient and reliable control for electric scooters, e-bikes, bicycles, and tricycles. It features intelligent control, multiple protection functions, and a convenient throttle with an electric quantity display. This manual provides essential information for proper installation, operation, and maintenance of your new controller and throttle kit.

## 2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and use to prevent electric shock, fire, serious injury, or property damage. Keep this manual for future reference.

- Always disconnect power from the battery before performing any installation, maintenance, or troubleshooting.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Do not expose the controller to water or excessive moisture.
- Verify that the voltage and wattage of your motor and battery are compatible with this 36V 1000W controller.
- Seek professional assistance if you are unsure about any installation steps.

## 3. PACKAGE CONTENTS

The Keenso 36V 1000W Ebike Controller and Throttle Kit includes the following components:

- 1 x Controller
- 1 Pair x Thumb Throttle Grip
- 2 x Key

## 4. SPECIFICATIONS

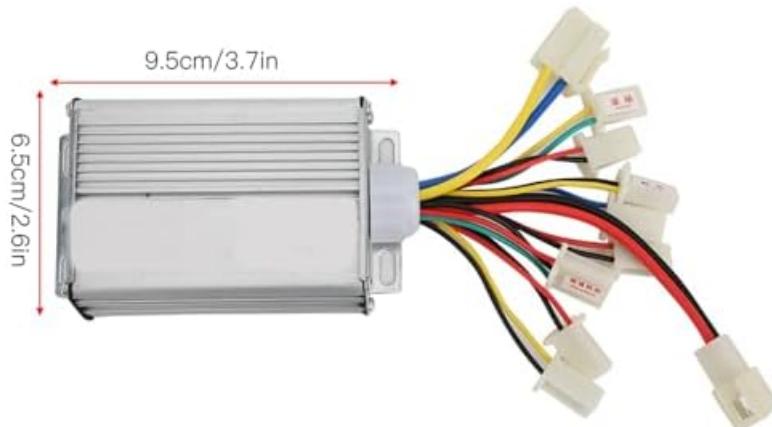
Feature	Specification
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Brand	Keenso
Model Number	Keensowp1c6mz9vn
Rated Voltage	36V
Rated Power	1000W
Material	Aluminum Alloy
Controller Dimensions (Approx.)	9.5cm x 6.5cm x 2.6cm (3.7in x 2.6in x 1.0in)
Protection Functions	Under-voltage protection, over-current protection, stall protection
Throttle Feature	Lock and electric quantity display

## 5. SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your ebike. Follow these steps carefully.

### 5.1 Controller Overview



This image shows the Keenso 36V 1000W Ebike Controller, highlighting its compact design and the array of color-coded wires for different connections. The aluminum housing is designed for efficient heat dissipation.

### 5.2 Wiring Diagram

Refer to the following diagram for connecting the controller to your e-bike components. Each connector is designed to fit specific ports, but always double-check the labels and wire colors.



This diagram illustrates the connection points for the controller, including the motor, battery, brake light, throttle, sport mode, power lock, indicator, and charging port. Each connection is clearly labeled for ease of installation. Ensure the main battery and motor connections are made first, followed by accessories.

### 5.3 Throttle and Key Installation

The kit includes a throttle grip with an integrated key switch for power control and an electric quantity display. Install the throttle on your handlebar and connect its wires to the corresponding ports on the controller as indicated in the wiring diagram.



This image displays the complete kit, including the 36V 1000W controller and the matching throttle grip with an integrated key switch for power control.

### 5.4 Installation Video Guide

For a visual demonstration of a similar 36V controller and throttle kit installation, please watch the video below. While specific models may vary, the general principles of connection remain consistent.

This video provides a visual guide to the components of a 36V controller and throttle kit, similar to the Keenso product. It can assist users in understanding the physical aspects and potential installation steps.

## 6. OPERATING INSTRUCTIONS

Once the controller and throttle are correctly installed and all connections are secure, you can begin operating your electric vehicle.

- **Power On:** Insert the key into the throttle's key switch and turn it to the 'ON' position. The electric quantity display on the throttle will illuminate, showing the current battery level.
- **Speed Control:** Gently twist the throttle grip to accelerate. The speed will increase proportionally to how much the throttle is twisted.
- **Braking:** Apply the brakes as you normally would. The controller is designed with brake protection, which will cut power to the motor when the brakes are engaged.
- **Power Off:** Turn the key in the throttle's key switch to the 'OFF' position to power down the system. Always remove the key when leaving the vehicle unattended.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Keenso controller and throttle kit.

- Keep the controller and throttle clean and free from dust and debris.
- Periodically check all wire connections for tightness and signs of wear or damage.
- Ensure the controller's aluminum housing remains unobstructed for proper cooling.
- Avoid exposing the components to extreme temperatures or harsh chemicals.

## 8. TROUBLESHOOTING

If you encounter issues with your Keenso controller and throttle kit, refer to the following common troubleshooting steps:

- **No Power:** Check battery connections, ensure the key is in the 'ON' position, and verify battery charge level.
- **Motor Not Responding:** Inspect motor connections, throttle connections, and ensure no brake levers are engaged (which would cut motor power).
- **Intermittent Power:** Check for loose connections or damaged wiring.
- **Overheating:** Ensure the controller has adequate ventilation and is not covered. Reduce load if operating under extreme conditions.
- **Display Issues:** Verify throttle wiring. If the display remains on after turning off the key, it might be a specific wiring configuration; consult a professional if this is not desired.

If problems persist after attempting these steps, contact customer support.

## 9. WARRANTY AND SUPPORT

The Keenso 36V 1000W Ebike Controller and Throttle Kit comes with a limited warranty. For specific warranty details, please refer to the product packaging or contact your retailer. For technical support or further assistance, please visit the official Keenso store on Amazon or contact their customer service directly.

Keenso Store Link: [Keenso Amazon Store](#)

