

eeTao Macwheel LNE-26 36V 2A Charger

eeTao UL Listed 3-Pin 36V AC/DC Adapter User Manual

Model: Macwheel LNE-26 36V 2A Charger

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your eeTao UL Listed 3-Pin 36V AC/DC Adapter. This adapter is specifically designed for compatibility with Macwheel LNE-26 and LNE16 36V 7.5Ah Lithium-ion batteries used in electric folding bikes. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety precautions:

- **Input Voltage:** The adapter supports a worldwide input voltage range of 100-240VAC, 50/60Hz. Ensure your power outlet matches these specifications.
- **Compatibility:** Use this adapter only with compatible devices, specifically Macwheel LNE-26 and LNE16 36V 7.5Ah Lithium-ion batteries. Using it with incompatible devices may cause damage or safety hazards.
- **Protection Features:** This adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Environmental Conditions:** Do not expose the adapter to water, moisture, or extreme temperatures. Use in a well-ventilated area.
- **Physical Damage:** Do not use the adapter if the cord or connector is damaged. Do not attempt to open or repair the adapter yourself.
- **Children and Pets:** Keep the adapter out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x eeTao UL Listed 3-Pin 36V AC/DC Adapter

- 1 x AC Power Cord



Image 1: The eeTao 3-Pin 36V AC/DC Adapter shown with its detachable AC power cord.

4. SETUP

Follow these steps to set up your adapter for charging:

1. Connect the AC power cord to the adapter's input port.
2. Plug the AC power cord into a standard wall outlet (100-240VAC, 50/60Hz).
3. Connect the 3-pin output connector of the adapter to the charging port of your Macwheel LNE-26 or LNE16 electric folding bike battery. Ensure the connection is firm and secure.

eeTao® AC Adapter Power Supply Compatible with :

(Machine not Included)



Image 2: The eeTao adapter shown in use, connected to a Macwheel electric folding bike for charging.

5. OPERATING INSTRUCTIONS

Once connected, the adapter will begin charging your battery. Observe the indicator light on the adapter for charging status:

- **Red Light:** Indicates that the battery is currently charging.
- **Green Light:** Indicates that charging is complete, and the battery is fully charged.

eeTao[®] AC Adapter Power Supply Compatible with:

Charging indicator light is more convenient



Red light
charging



Green light
finished

Image 3: Close-up of the adapter's indicator light, displaying red for active charging and green for a completed charge.

Always disconnect the adapter from the battery and the wall outlet once charging is complete to conserve energy and prolong the life of the adapter.

6. MAINTENANCE

- Keep the adapter clean and free from dust. Use a dry, soft cloth for cleaning.
- Store the adapter in a cool, dry place when not in use.
- Avoid bending or crimping the power cords excessively.

7. TROUBLESHOOTING

If you encounter issues with charging, consider the following:

- **No Charging Indicator Light:**
 - Ensure the AC power cord is securely plugged into both the adapter and the wall outlet.

- Verify the 3-pin connector is firmly seated in the battery's charging port.
- Test the wall outlet with another device to confirm it is supplying power.
- **Battery Not Charging (Red Light On, but no charge):**
 - Rechargeable batteries have a limited lifespan, typically 1 to 3 years. An old or dead battery may not accept a charge, even if the charger is functioning correctly.
 - To determine if the charger is working, a voltmeter can be used to check the output voltage of the adapter. The output voltage should be approximately 36V DC.
 - Ensure the battery's voltage is 36V. The charger's output voltage is designed for 36V batteries.
- **Adapter Overheating:** Disconnect the adapter immediately and allow it to cool down. Ensure it is used in a well-ventilated area, away from direct sunlight or heat sources. If overheating persists, discontinue use and contact support.

8. SPECIFICATIONS

| Feature | Specification |
|--------------------|--|
| Brand | eeTao |
| Model Number | Macwheel LNE-26 36V 2A Charger |
| Connector Type | 3-Pin |
| Input Voltage | 100-240VAC, 50/60Hz |
| Output Voltage | 36 Volts (DC) |
| Output Current | 2 Amps |
| Compatible Devices | Macwheel LNE-26 36V 2A Charger, Macwheel LNE-16 36V 7.5Ah Li-ion Battery Electric Folding Bike |
| Special Features | Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP) |

9. WARRANTY AND SUPPORT

Your eeTao AC/DC Adapter is covered by the following warranty:

- **Refund Policy:** 30 Days Refund
- **Exchange Policy:** 24 Months Exchange

For warranty claims or technical support, please contact your retailer or the manufacturer directly. Please have your product model number and purchase information ready.

