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> 54.6V 2A AC/DC Adapter Charger Compatible with WERHY Y6 Electric Scooter 750W Motor 48V 10.4Ah 499.2Wh Lithium-ion Battery E-Scooter Power Supply Cable Cord User Manual

eeTao 54.6V 2A AC/DC Adapter Charger

User Manual: eeTao 54.6V 2A AC/DC Adapter Charger

Model: 54.6V 2A AC/DC Adapter Charger

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your eeTao 54.6V 2A AC/DC Adapter Charger. This power supply is specifically designed for compatibility with the WERHY Y6 Electric Scooter, featuring a 750W motor and a 48V 10.4Ah (499.2Wh) Lithium-ion battery. Please read this manual thoroughly before operating the charger to ensure proper function and longevity of both the charger and your electric scooter's battery.

2. SAFETY INSTRUCTIONS

Adhering to these safety guidelines is crucial to prevent damage to the charger, battery, and to ensure user safety.

- Always connect the charger to a compatible power source (100-240 VAC, 50/60Hz).
- Ensure the charger is used only with the specified WERHY Y6 Electric Scooter or other compatible 48V Lithium-ion batteries requiring a 54.6V 2A charge. Using an incompatible battery may cause damage or fire.
- Do not expose the charger to water, moisture, or extreme temperatures. Use in a dry, well-ventilated area.
- Avoid dropping or subjecting the charger to severe impacts.
- Do not attempt to open, modify, or repair the charger. Refer all servicing to qualified personnel.
- Unplug the charger from the power outlet and the device when not in use or during electrical storms.
- The charger is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to enhance safety during operation.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

The eeTao 54.6V 2A AC/DC Adapter Charger is a reliable power supply designed for efficient charging of your electric scooter battery. It features robust protection mechanisms and a clear charging indicator.



Figure 3.1: The eeTao 54.6V 2A AC/DC Adapter Charger, showing the main unit and the attached power cord with a barrel connector.

eeTao[®] AC Adapter Power Supply Compatible with:



Not Include Machine

Figure 3.2: An example of an electric scooter, such as the WERHY Y6, that is compatible with this charger. Note: The scooter is not included with the charger.

eeTao[®] AC Adapter Power Supply
Compatible with:

Charging indicator light is more convenient



Red light
charging



Green light
finished

Figure 3.3: The charging indicator light on the charger. A red light indicates that the battery is currently charging, while a green light signifies that charging is complete.

NEW SMART CHIP TECHNOLOGY

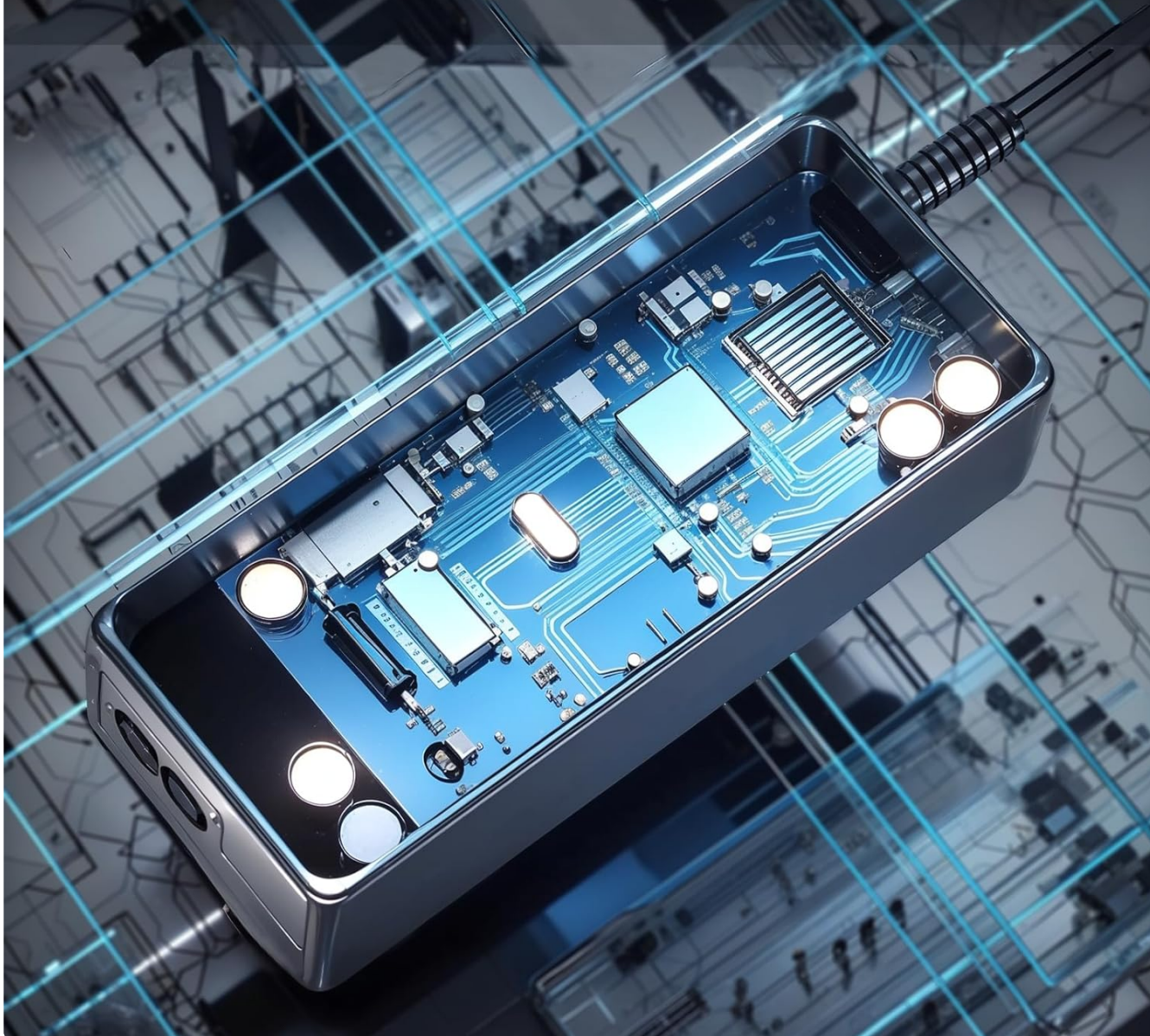


Figure 3.4: An illustrative view of the charger's internal components, highlighting the integrated smart chip technology designed for efficient and safe power delivery.

Key Features:

- **Compatibility:** Specifically designed for WERHY Y6 Electric Scooter with 48V 10.4Ah Lithium-ion battery.
- **Input Voltage:** World Wide Input Voltage 100-240 VAC 50/60Hz.
- **Output:** 54.6V 2A DC output.
- **Safety Protections:** Equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP).
- **Charging Indicator:** Visual indicator (red/green light) for charging status.

4. SETUP

Follow these steps to set up your charger for the first time:

1. **Unpack:** Carefully remove the charger and its power cord from the packaging.
2. **Inspect:** Check the charger and cables for any visible damage. Do not use if damaged.
3. **Connect to Power:** Plug the AC power cord into a standard wall outlet (100-240 VAC).
4. **Connect to Scooter:** Insert the barrel connector of the charger into the charging port of your WERHY Y6 Electric Scooter. Ensure the connection is firm and secure.

Once connected, the charging process will begin automatically.

5. OPERATING INSTRUCTIONS

Using the eeTao charger is straightforward:

- **Initiating Charge:** After connecting the charger to both the power outlet and the scooter, the indicator light on the charger will illuminate **RED**, indicating that the battery is actively charging.
- **Monitoring Charge:** Allow the battery to charge fully. The charging time will vary depending on the battery's current charge level.
- **Charge Completion:** When the battery is fully charged, the indicator light on the charger will turn **GREEN**. This signifies that the charging cycle is complete.
- **Disconnecting:** Once charging is complete and the light is green, first disconnect the charger from the scooter's charging port, then unplug the charger from the wall outlet.

It is recommended to disconnect the charger once the battery is fully charged to prolong battery life.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charger:

- **Cleaning:** Use a soft, dry cloth to wipe the charger's exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.
- **Inspection:** Periodically inspect the charger and its cables for any signs of wear, fraying, or damage. If damage is found, discontinue use and contact support.

7. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger indicator light does not turn on.	No power from outlet, loose connection, or charger malfunction.	Check if the wall outlet is working. Ensure all connections are secure. Try a different outlet. If the issue persists, the charger may be faulty.
Charger light is red, but battery does not charge.	Battery is damaged or has reached end of life.	Rechargeable batteries have a limited lifespan (typically 1-3 years). If the battery is damaged, it may not accept a charge. This is a battery issue, not a charger issue. Consult your scooter's manual for battery replacement.

Problem	Possible Cause	Solution
Charging is very slow.	Battery capacity is very high, or charger is not receiving full power.	Ensure the charger is connected directly to a wall outlet, not a power strip with other high-drain devices. Verify the battery capacity matches the charger's intended use.
Charger feels excessively hot.	Poor ventilation or internal issue.	Ensure the charger is in a well-ventilated area. Do not cover it. If overheating persists, discontinue use immediately and contact support.

If the problem persists after trying these solutions, please contact eeTao customer support.

8. SPECIFICATIONS

Technical specifications for the eeTao 54.6V 2A AC/DC Adapter Charger:

Feature	Detail
Brand	eeTao
Model	54.6V 2A AC/DC Adapter Charger
Input Voltage	100-240 VAC, 50/60Hz (World Wide Input)
Output Voltage	54.6 Volts (DC)
Output Current	2 Amps
Connector Type	Barrel connector
Compatible Devices	WERHY Y6 Electric Scooter Charger (48V 10.4Ah Lithium-ion Battery)
Special Features	Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP)
Number of Items	1 (Charger unit with attached power cord)

9. WARRANTY AND SUPPORT

eeTao stands behind the quality of its products. For any inquiries or support needs, please refer to the following:

- **Refund Policy:** eeTao offers a 30-day refund policy from the date of purchase.
- **Satisfaction Exchange:** A 24-month satisfaction exchange policy is provided for this product.
- **Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact eeTao customer service through the retailer where the product was purchased or visit the official eeTao store page on Amazon: [eeTao Amazon Store](#).



