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> [eeTao AC/DC Adapter Charger Instruction Manual - Model STC-8205LD](#)

## eeTao STC-8205LD

# eeTao AC/DC Adapter Charger Instruction Manual - Model STC-8205LD

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of your eeTao AC/DC Adapter Charger, Model STC-8205LD. This charger is designed for compatibility with STC Model STC-8205LD 48V 3A Li-ion battery electric bicycles, providing a 54.6V 2A output. Please read this manual thoroughly before operating the device and retain it for future reference.

## SAFETY INFORMATION

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

- **Over Voltage Protection (OVP):** The charger is equipped with OVP to prevent damage from excessive output voltage.
- **Over Current Protection (OCP):** OCP safeguards against damage from excessive output current.
- **Short Circuit Protection (SCP):** SCP prevents damage in case of a short circuit.
- This device is intended for indoor use only. Do not expose to rain or moisture.
- Ensure the charger is compatible with your device's voltage and connector type before use. Incompatible connections can cause damage.
- Do not disassemble or modify the charger. Refer all servicing to qualified personnel.
- Keep the charger away from heat sources and direct sunlight.
- Unplug the charger from the power outlet when not in use or during electrical storms.

## PACKAGE CONTENTS

The package includes:

- 1 x eeTao AC/DC Adapter Charger (Model STC-8205LD) with integrated power cord and barrel plug.



Image: The eeTao AC/DC Adapter Charger, showing the main unit, power cord, and the barrel-type output plug.

## SETUP

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Follow these steps to set up your charger:

1. **Verify Compatibility:** Before connecting, ensure your device (e.g., electric bicycle battery) requires a 54.6V DC input and uses a barrel-type round plug. This charger is specifically designed for STC Model STC-8205LD 48V 3A Li-ion battery systems.



Image: A close-up view of the barrel plug connector, which is the output type of this charger.



Image: A visual guide indicating that the barrel plug is compatible (green checkmark), while XLR-3pin and ST-3pin connectors are not compatible (red crosses).

2. **Connect to Device:** Insert the barrel plug of the charger firmly into the charging port of your electric bicycle battery or compatible device.
3. **Connect to Power:** Plug the AC power cord into a standard 100-240VAC wall outlet.

## OPERATING INSTRUCTIONS

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Once connected, the charger will begin supplying power to your device. The charging process is typically indicated by an LED light on the charger (if present, refer to the charger's label for specific LED behavior). Disconnect the charger once your device is fully charged or when charging is no longer required.

## MAINTENANCE

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Proper maintenance ensures the longevity of your charger:

- **Cleaning:** Use a soft, dry cloth to clean the charger. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.

## TROUBLESHOOTING

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If the charger does not appear to be working, consider the following:

- **No Charge Indication:** If your device is not charging, first verify that both the AC power cord and the barrel plug are securely connected.
- **Battery Condition:** Rechargeable batteries have a limited lifespan, typically 1 to 3 years. An old or dead battery may not accept a charge, which is a battery issue, not a charger malfunction.
- **Testing the Charger:** To confirm if the charger is functioning correctly, a voltmeter is required to measure the output voltage. If the output voltage matches the specifications (54.6V DC), the charger is likely operational, and the issue may lie with the battery or the device being charged.

## SPECIFICATIONS

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**Brand:**

eeTao

**Model Number:**

STC-8205LD

**Input Voltage:**

100-240VAC, 50/60Hz

**Output Voltage:**

54.6V DC

**Output Current:**

2A

**Compatibility:**

STC Model STC-8205LD 48V 3A Li-ion Battery Electric Bicycle

**Protection Features:**

Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)

**Power Source:**

Corded Electric

**Main Power Connector Type:**

Barrel Round Plug (2 Pin)

**Item Weight:**

20 Ounces

**Certifications:**

CE, CCC, ROHS

## WARRANTY AND SUPPORT

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Your eeTao AC/DC Adapter Charger comes with the following warranty:

- **Refund Policy:** 30 Days Refund from the date of purchase.
- **Exchange Policy:** 24 Months Exchange from the date of purchase.

For support or warranty claims, please contact your retailer or the eeTao customer service department through the contact information provided at the point of purchase.