

eeTao HLT-180-4202000 Hyleton Power Charger

User Manual

eeTao 42V AC/DC Adapter Charger

Model: HLT-180-4202000

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your eeTao 42V AC/DC Adapter Charger. This charger is designed to provide reliable power supply for compatible 42VDC electric devices, such as electric scooters or similar battery-powered equipment. Please read this manual thoroughly before operation and retain it for future reference.

The charger features a wide input voltage range (100-240VAC 50/60Hz) and incorporates multiple safety protections including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe charging.

2. IMPORTANT SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product and connected devices:

- **Indoor Use Only:** This charger is designed for indoor use in dry conditions. Do not expose it to rain, moisture, or extreme temperatures.
- **Voltage Compatibility:** Ensure the input voltage of the charger matches the local power supply (100-240VAC).
- **Device Compatibility:** Only connect this charger to devices that require a 42VDC power supply and have a compatible connector type (e.g., 4-pin or barrel connector as specified). Connecting to incompatible devices may cause damage.
- **Ventilation:** Do not cover the charger during operation. Ensure adequate ventilation to prevent overheating.
- **Cable Integrity:** Regularly inspect the power cord and charger for any signs of damage. Do not use if the cord is frayed or the charger casing is cracked.
- **Unplug When Not In Use:** Disconnect the charger from the power outlet when not in use or during electrical storms.
- **Battery Condition: Important Note:** Rechargeable batteries have a limited lifespan, typically 1 to 3 years. An old or dead battery may not accept a charge, which is not an indication of a faulty charger. If you suspect battery issues,

use a voltmeter to test the charger's output.

- **Children and Pets:** Keep the charger and its cables out of reach of children and pets.

Security Protection

Multiple professional protection, so that fast charge more safe



Image: Diagram illustrating the security protection features of the eeTao charger, including temperature protection, short circuit protection, overcharge protection, anti-interference protection, and lightning protection.

3. SETUP AND CONNECTION

Follow these steps to set up and connect your charger:

1. **Unpack:** Carefully remove the charger and its components from the packaging.
2. **Inspect:** Before first use, inspect the charger and cable for any visible damage.
3. **Connect to Device:** Insert the charger's output connector (barrel or 4-pin, depending on your model) firmly into the charging port of your 42VDC device. Ensure a secure connection.
4. **Connect to Power Outlet:** Plug the AC input cord of the charger into a standard 100-240VAC wall outlet.



Image: The eeTao 42V AC/DC Adapter Charger showing the main unit and the attached power cord with a barrel connector.

eeTao® AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: A close-up view of the barrel connector tip, highlighting its design for durable connection.

eeTao® AC Adapter Power Supply Compatible with:

Smart Plug Tips



Image: An illustration showing two types of "Smart Plug Tips" - a 4-pin connector and a barrel connector, indicating the charger's

4. OPERATING INSTRUCTIONS

Once connected, the charger will begin charging your device. Observe the LED indicator for charging status:

- **Red Light:** Indicates that the device 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: A visual representation of the charging indicator light, showing a red light when charging and a green light when charging is finished.



Image: An electric scooter connected to the eeTao charger, demonstrating the charging process. The charger's LED is shown as green, indicating a full charge.

Once the green light appears, you may disconnect the charger from the device and the power outlet. While the charger has overcharge protection, it is good practice to disconnect it once charging is complete.

5. CARE AND MAINTENANCE

Proper care will extend the life of your charger:

- **Cleaning:** Use a soft, dry cloth to clean the charger. 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 Management:** Avoid sharp bends or kinks in the cable. Use the included cable tie to keep the cord neatly organized.
- **Avoid Drops:** Do not drop the charger or subject it to strong impacts.

Premium Cable

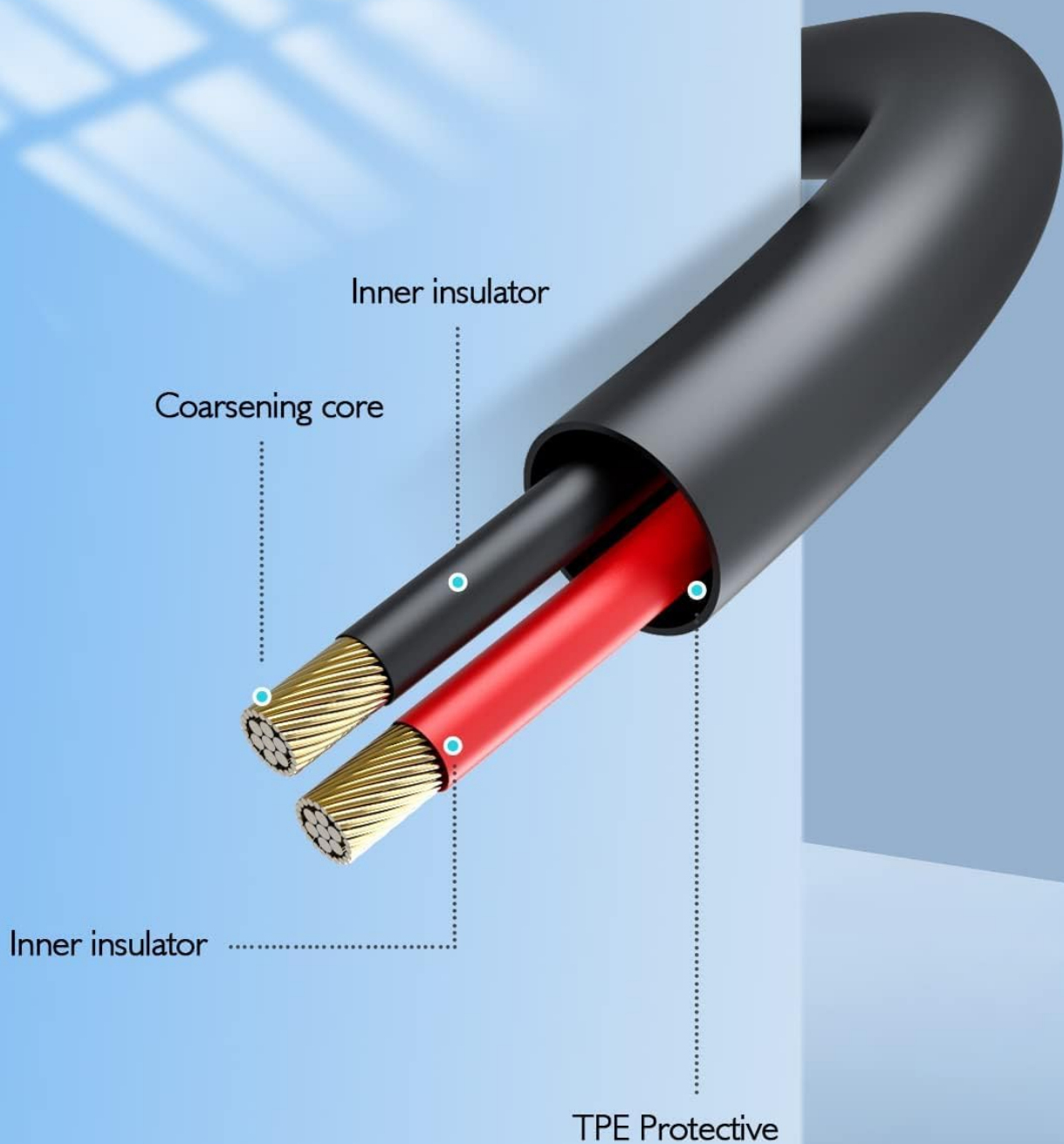


Image: A cross-section diagram illustrating the internal construction of the charger's cable, showing the inner insulator, coarsening core, and TPE protective layer, indicating durable design.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Charger LED not lighting up.	No power from outlet, loose connection, or faulty charger.	Check if the wall outlet is working by plugging in another device. Ensure all connections (charger to device, charger to wall) are secure. If still no light, the charger may be faulty.
Charger LED is red, but device is not charging or charges slowly.	Battery issue, incompatible device, or charger output issue.	Check battery health: Old or dead batteries may not accept a charge. This is a common issue not related to the charger. Verify the device requires 42VDC and has the correct connector type. Use a voltmeter to check the charger's output voltage if you suspect a charger fault.
Charger gets excessively hot.	Poor ventilation, overloading, or internal fault.	Ensure the charger is in a well-ventilated area and not covered. Disconnect immediately if it becomes too hot to touch. If overheating persists, discontinue use and contact support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	HLT-180-4202000 Hyleton Power Charger
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	42VDC
Output Amperage	1.55 Amps
Product Dimensions	6 x 4 x 2 inches
Item Weight	9.1 ounces
Connectivity Technology	Powerline
Connector Type	Barrel Connector (also compatible with 4-pin as per images)
Special Feature	Short Circuit Protection (OVP, OCP, SCP)
Included Components	42V DC Power Supply Cord Cable PS Battery Charger

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official eeTao store on Amazon:

Please have your model number (HLT-180-4202000) and purchase details ready when contacting support.

