

[Manuals.plus](#) /

› [MDCGPower](#) /

› MDCGPower 29.5V Adapter Instruction Manual for Hoverstar LBW14 Hover Board Charger

MDCGPower MDCHE0304

MDCGPower 29.5V Power Adapter Instruction Manual

Model: MDCHE0304

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your MDCGPower 29.5V Power Adapter, Model MDCHE0304. This adapter is designed to be compatible with Hoverstar LBW14 25.2V 2Ah 50.4Wh 24V Lithium Li-ion Battery Hover Boards and 6.5" Two-Wheel Self Balancing Electric Balance Scooters requiring a 29.4VDC power supply.

Please read this manual thoroughly before using the product and retain it for future reference. Ensure that the specifications of this adapter match the requirements of your device before connection.

2. SAFETY INFORMATION

Your MDCGPower adapter is equipped with multiple safety features to protect both the charger and your device. Adhering to these safety guidelines is crucial for preventing damage and ensuring safe operation.

- **Overvoltage Protection:** Prevents damage from excessive voltage input.
- **Overheating Protection:** Shuts down if internal temperatures exceed safe limits.
- **Overpower Protection:** Safeguards against drawing too much power.
- **Overcurrent Protection:** Protects against excessive current flow.
- **Short Circuit Protection:** Prevents damage from short circuits.



Figure 2.1: The adapter features multiple safety protections including overvoltage, overheating, overpower, overcurrent, and short circuit protection, ensuring safe and reliable use.

General Safety Precautions:

- Do not expose the adapter to water, rain, or excessive moisture.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer to qualified service personnel.
- Ensure proper ventilation around the adapter during use to prevent overheating.
- Keep out of reach of children.
- Only use the adapter with compatible devices as specified.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x MDCGPower 29.5V Power Adapter (Model MDCHE0304)
- 1 x AC Power Cord

Multiple safety protection design

Safe and reliable to use



Overvoltage
protection



Overheating
protection



Over power
protection



Overcurrent
protection



Short circuit
protection



Figure 3.1: The MDCGPower 29.5V Power Adapter and its accompanying AC power cord.

4. SETUP

Follow these steps to set up your power adapter:

1. **Verify Compatibility:** Before connecting, ensure that your device (Hoverstar LBW14 or similar compatible model) requires a 29.5V DC input and uses a barrel connector. Incorrect voltage or connector type can damage your device.
2. **Connect AC Power Cord:** Insert the AC power cord into the adapter's input port.
3. **Connect to Wall Outlet:** Plug the AC power cord into a standard 100-240VAC 50/60Hz wall outlet.
4. **Connect to Device:** Carefully insert the barrel connector of the adapter into the charging port of your Hoverstar LBW14 hover board or compatible electric scooter.

The adapter is designed for worldwide input voltage, allowing use in various regions with appropriate plug adapters (not

included).

5. OPERATING INSTRUCTIONS

Once connected, the adapter will begin supplying power to your device. The charging process is typically indicated by an LED light on your device (refer to your device's manual for specific indicators).

- Ensure the adapter and device are placed on a stable, flat surface during charging.
- Avoid covering the adapter to allow for proper heat dissipation.
- Disconnect the adapter from the device and wall outlet once charging is complete or when the device is not in use.



Figure 5.1: The adapter is suitable for use in various environments, including home, workplace, and during travel.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables. Regularly inspect cables for any signs of damage (fraying, cuts). If damage is found, discontinue use immediately.

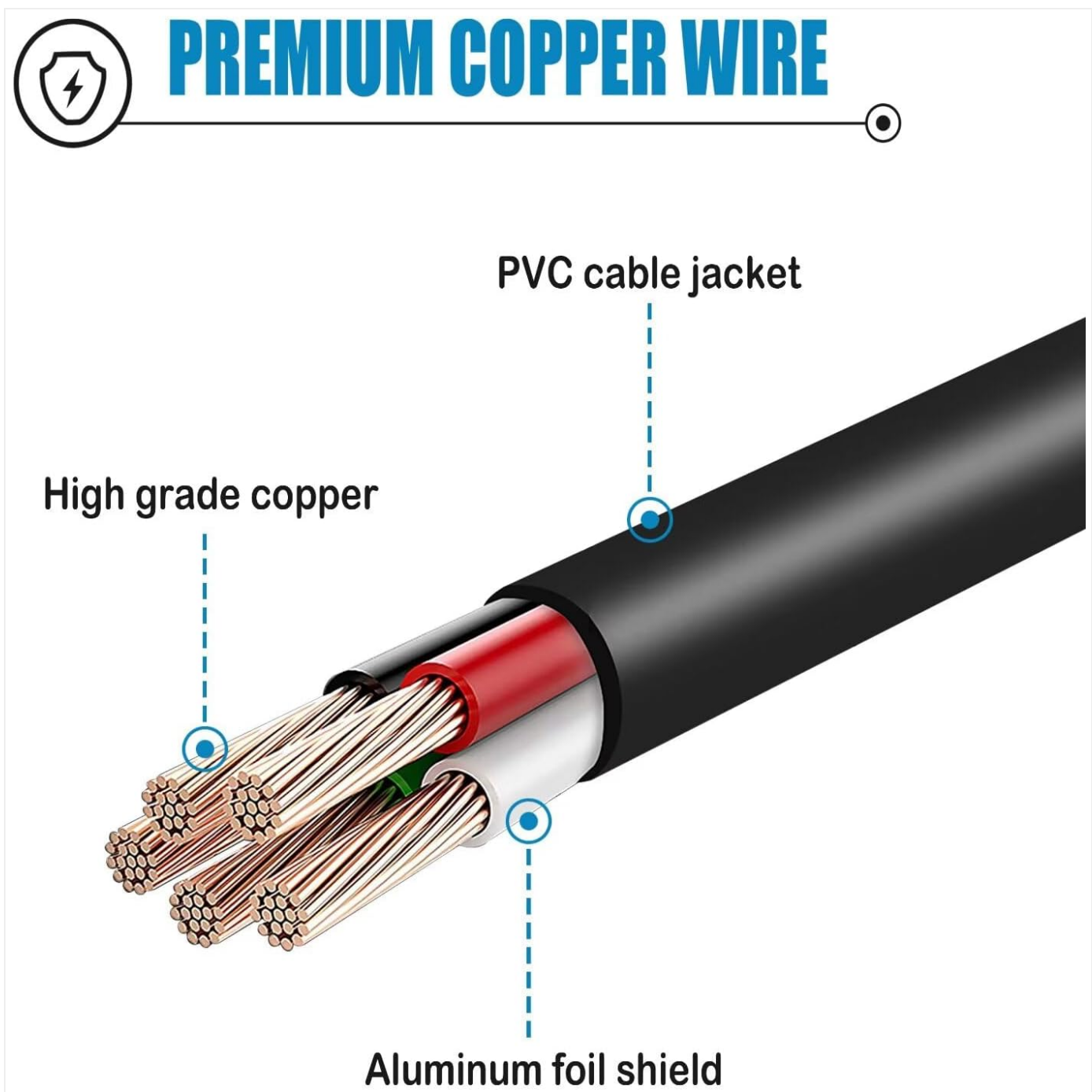


Figure 6.1: The adapter's cable features high-grade copper wire, a PVC jacket, and an aluminum foil shield for durability and efficient power delivery.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Adapter not supplying power.	◦ Loose connection. ◦ No power from wall outlet. ◦ Damaged adapter or cable. ◦ Incompatible device.	◦ Ensure all connections are secure. ◦ Test the wall outlet with another device. ◦ Inspect adapter and cables for visible damage. Discontinue use if damaged. ◦ Verify device compatibility (voltage, connector type).
Device not charging.	◦ Device charging port issue. ◦ Adapter not fully connected. ◦ Device battery issue.	◦ Refer to your device's manual for charging port troubleshooting. ◦ Ensure the barrel connector is fully inserted into the device's charging port. ◦ Consult your device's manufacturer for battery-related issues.
Adapter feels hot.	◦ Normal operation (slight warmth). ◦ Poor ventilation. ◦ Overload or fault.	◦ Ensure adequate airflow around the adapter. ◦ If excessively hot, disconnect immediately and check for faults or overloads.

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

8. SPECIFICATIONS

Model Number	MDCHE0304
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	29.5VDC
Compatible Devices	Hoverstar LBW14 25.2V 2Ah 50.4Wh 24V Lithium Li-ion Battery Hover Board 6.5" Two-Wheel Self Balancing Electric Balance Scooter
Connector Type	Barrel Connector
Item Weight	4 Ounces (approx. 113 grams)
Manufacturer	Shenzhen Waweis Technology Co., Ltd

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Ensure you have your model number (MDCHE0304) and purchase details available when seeking support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0F3CG4G7Z>

More documents and user manuals: <https://manuals.plus/>