

EPC-290W

Apollo Pro 2023-24 Compatible Electric Scooter Charger User Manual

Model: EPC-290W

Brand: Generic

1. INTRODUCTION AND OVERVIEW

This user manual provides essential information for the safe and effective use of your Apollo Pro 2023-24 Compatible Electric Scooter Charger. This charger is specifically designed to provide a safe and efficient power supply for your Apollo Pro 2023 and 2024 electric scooter models. Please read this manual thoroughly before first use and retain it for future reference.



Image 1.1: The Apollo Pro Electric Scooter Charger. This image shows the top view of the black charger unit with its attached power cord and output cable. The charger's label with specifications and safety warnings is clearly visible.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, carefully read and follow all instructions.

- **Indoor Use Only:** This charger is designed for indoor use in dry locations only. Do not expose to rain, moisture, or wet conditions.
- **Risk of Electric Shock:** Do not open the charger casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- **Battery Compatibility:** This charger is exclusively for use with Apollo Pro 2023 and 2024 electric scooters equipped with lithium-ion batteries. Charging other types of batteries may cause them to burst, leading to personal injury and damage.
- **Ventilation:** Ensure adequate ventilation around the charger during operation. Do not cover the charger or place it on soft surfaces that may block ventilation openings.
- **Cable Care:** Do not abuse the cord. Never carry the charger by the cord or yank it to disconnect from an outlet. Grasp the plug rather than the cord when disconnecting.
- **Damage Inspection:** Before each use, inspect the charger, cord, and plug for any damage. Do not use a damaged charger.
- **Children and Pets:** Keep the charger and all charging components out of reach of children and pets.

Information on the charger label states: "LITHIUM Battery Charger - Before charging, read the instructions. CAUTION: Indoor Voltage Inside. Risk of Electric Shock. DRY LOCATION USE ONLY. Charge only with lithium-ion batteries. Other types of batteries may burst causing personal injury and damage."

3. PACKAGE CONTENTS

Your package should contain the following items:

- 1 x Apollo Pro Electric Scooter Charger (Model: EPC-290W)
- 1 x AC Power Cord



Image 3.1: Contents of the package. This image displays the black charger unit along with its detachable AC power cord, showing both components included.

4. SETUP

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

1. **Unpack:** Carefully remove the charger and its components from the packaging.
2. **Inspect:** Check the charger, power cord, and connector for any visible damage. Do not proceed if any damage is observed.
3. **Placement:** Place the charger on a stable, flat, and dry surface in a well-ventilated area, away from direct sunlight, heat sources, and flammable materials.
4. **Connect AC Power Cord:** Plug the AC power cord into the charger's input port.
5. **Connect to Power Outlet:** Plug the other end of the AC power cord into a standard wall outlet (100-240V AC).
6. **Initial LED Status:** The LED indicator on the charger should show a slow green blinking light (1S ON, 1S OFF), indicating it is ready for charging.



Image 4.1: Close-up of the charger's output connector. This image provides a detailed view of the charging port, which connects to the scooter, and the adjacent AC power input port.

5. OPERATING INSTRUCTIONS (CHARGING YOUR SCOOTER)

To charge your Apollo Pro electric scooter:

1. **Ensure Charger is Ready:** Confirm the charger's AC power cord is plugged into a wall outlet and the LED indicator is slowly blinking green.
2. **Connect to Scooter:** Locate the charging port on your Apollo Pro electric scooter. Carefully insert the charger's output connector into the scooter's charging port. Ensure a firm and secure connection.
3. **Monitor Charging Status:**
 - **Charging:** The LED indicator on the charger will turn **solid red** when the scooter is actively charging.
 - **Fast Charging:** During the fast charging phase, the LED indicator will also remain **solid red**.
 - **Fully Charged:** Once the scooter's battery is fully charged, the LED indicator will turn **solid green**.
4. **Disconnect Charger:** Once the LED indicator shows solid green (fully charged), first disconnect the charger's output connector from the scooter's charging port. Then, unplug the AC power cord from the wall outlet.

Note: It is recommended to charge your scooter in a well-ventilated area and to avoid leaving it connected to the charger for extended periods after it has reached full charge.

6. MAINTENANCE

Proper maintenance will extend the life of your charger:

- **Cleaning:** Disconnect the charger from all power sources before cleaning. Use a soft, dry cloth to wipe the

exterior of the charger. Do not use liquid cleaners, aerosols, or solvents.

- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cables are not kinked or tangled.
- **Cable Inspection:** Periodically inspect the power cord and output cable for any signs of wear, cuts, or damage. If damaged, discontinue use and replace the charger.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Charger LED is off.	No power to the charger.	<ul style="list-style-type: none">• Ensure the AC power cord is securely plugged into both the charger and a working wall outlet.• Test the wall outlet with another device to confirm it has power.
Charger LED is blinking green but scooter is not charging.	Charger not connected properly to scooter, or scooter battery issue.	<ul style="list-style-type: none">• Ensure the charger's output connector is fully and securely inserted into the scooter's charging port.• Check the scooter's battery level. If the battery is completely depleted, it might take a few minutes for the charger to register.• Consult your scooter's manual for battery-specific troubleshooting.
Charger LED remains red after extended charging time.	Battery not reaching full charge, or charger issue.	<ul style="list-style-type: none">• Ensure the scooter's battery is not damaged.• Allow more time for charging, especially if the battery was very low.• If the issue persists, contact customer support.

8. SPECIFICATIONS

Model	EPC-290W
Compatibility	Apollo Pro 2023 and 2024 Electric Scooters
Input Voltage	100-240V AC, 50-60Hz, 2.5A
Output Voltage	42 Volts DC
Output Current	4.5A
Max Power Output	264.6W
Product Dimensions	7 x 8 x 2.5 inches (17.8 x 20.3 x 6.4 cm)
Item Weight	3.25 pounds (1.47 kg)
Color	Black
Safety Certification	UL Listed

Manufacturer	Huizhou Superpower Technology Co.,LTD.
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9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the seller's return policy or contact the manufacturer directly. The manufacturer of this product is Huizhou Superpower Technology Co.,LTD.
Please retain your proof of purchase for any warranty claims.



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