

HZPOWEN CGW-0610

HZPOWEN 6V Replacement Charger Instruction Manual

Model: CGW-0610

INTRODUCTION

This manual provides comprehensive instructions for the HZPOWEN 6V Replacement Charger, designed for various kids' ride-on toys. It covers proper setup, safe operation, maintenance, and troubleshooting to ensure optimal performance and longevity. Please read all instructions carefully before use.

WHAT'S IN THE BOX

- 1 x HZPOWEN 6V Charger (AC/DC Adaptor)
- 1 x SAE Polarity Reverse Adapter

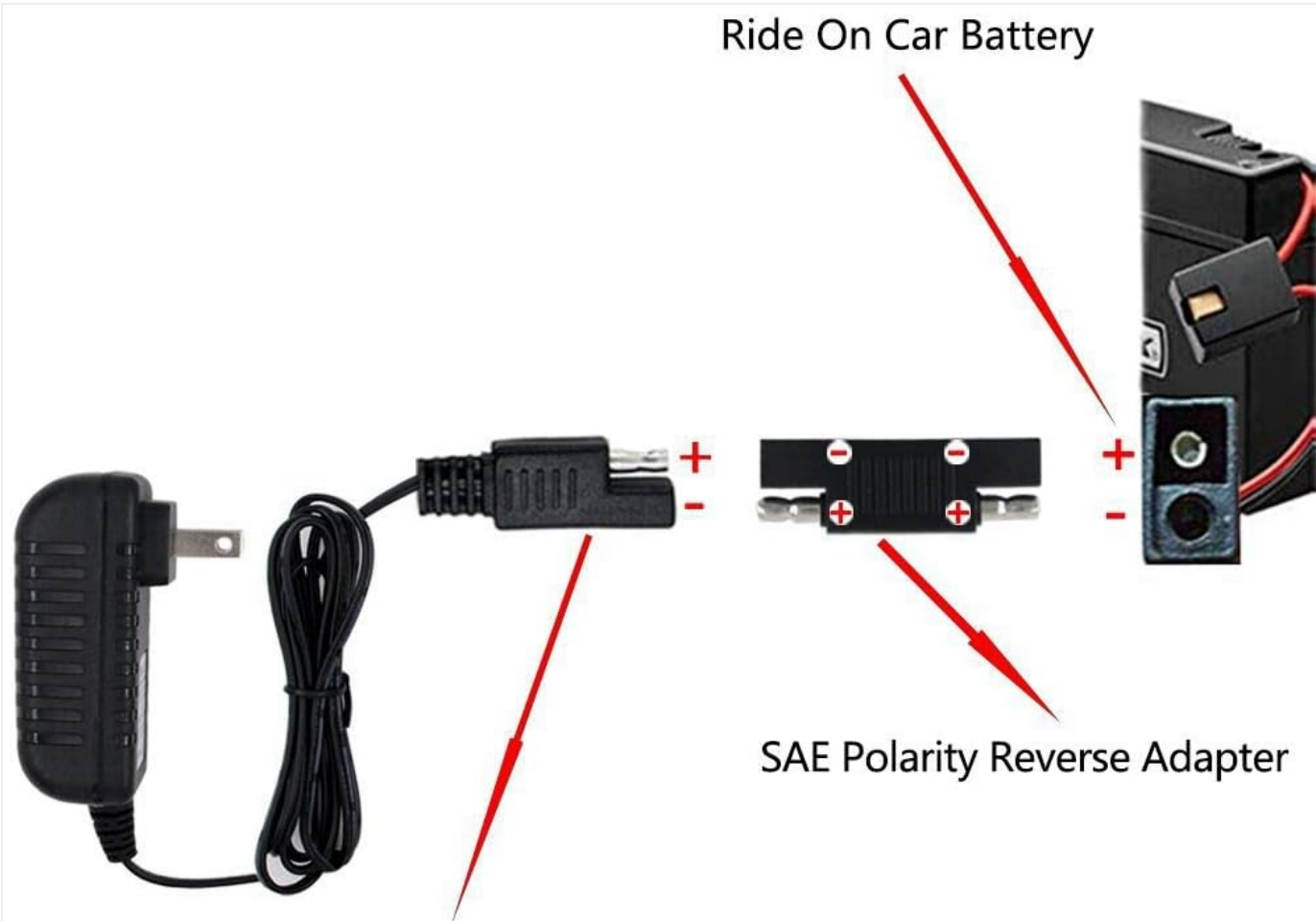
Note: The SAE Polarity Reverse Adapter is included to ensure correct polarity for various ride-on toys.

SETUP AND CHARGING INSTRUCTIONS

Before charging, it is crucial to verify the polarity of your ride-on toy's battery port. Incorrect polarity can damage the battery or cause the toy to operate improperly (e.g., only in reverse).

1. Check Polarity

Examine the charging port on your ride-on toy and compare it with the charger's connector. The charger's connector has a positive (+) and negative (-) terminal. If the polarity does not match, use the included SAE Polarity Reverse Adapter.



DC Power

Please check the polarity before charging!
If necessary, please use the SAE polarity
reverse adapter. Thank you.

Image: Polarity diagram illustrating how to correctly connect the charger and the SAE adapter to match your toy's battery port. The diagram shows a correct connection (charger port + to battery port +, charger port - to battery port -) and an incorrect connection (reversed polarity).



Polarity: + -

Image: A close-up view of the charger's output connector, clearly showing the positive (+) and negative (-) polarity markings. This helps users identify the correct orientation for connection.

2. Connect the Charger

1. Ensure the ride-on toy is turned off.
2. If polarity reversal is needed, connect the SAE Polarity Reverse Adapter to the charger's output connector.
3. Plug the charger (with or without the adapter) into the ride-on toy's charging port.
4. Plug the charger into a standard AC 100V-240V wall outlet.

Video: This video demonstrates the connection process for the 6V charger with an SAE connector for kids' ride-on car batteries, including how to use the polarity reverse adapter if necessary.

3. Monitor Charging

The charger features a power indicator light:

- **Red Light:** Indicates the battery is currently charging.
- **Green Light:** Indicates the battery is fully charged.

Charge the battery for at least 5-10 hours. Do not charge the battery for more than 24 hours to prevent overcharging and potential damage.

Video: This video shows the 6 Volt battery charger for ride-on toys, highlighting its indicator light during the charging process.

OPERATING THE CHARGER

The HZPOWER 6V Replacement Charger is designed for ease of use. Once connected and plugged in, it automatically begins charging. The indicator light provides clear feedback on the charging status.



Image: The HZPOWER 6V charger unit, showing its compact design, attached power cord, and the included SAE polarity reverse adapter. This image provides a clear view of the product components.

Compatibility

This charger is compatible with a wide range of 6V kids' ride-on toys, including but not limited to: Quad ATV 4 Four Wheeler Lightning McQueen Batman, Quad ATV Pacific Cycle Disney Princess Avenger Dinosaur, DISNEY QUAD ATV 6V batt RIDE ON (Walmart, Target, Toy R US models), ride on car PACIFIC CYCLE Disney Quad 4 wheeler, Four Wheeler Rusty Cars Disney JT-DC6V50, Marvel The Avenger Good Dinosaur.



Image: The HZPOWER 6V charger displayed next to several examples of compatible kids' ride-on toys, such as a pink quad, a white ATV, and a red car, illustrating its broad applicability.

MAINTENANCE

To ensure the longevity and safe operation of your HZPOWER 6V Replacement Charger, follow these maintenance guidelines:

- Keep the charger in a dry environment, away from moisture and direct sunlight.
- Avoid exposing the charger to extreme temperatures.
- Regularly inspect the charger's cable and connectors for any signs of damage (fraying, bending, exposed wires). Discontinue use if damage is found.
- Clean the charger with a soft, dry cloth. Do not use liquid cleaners.

TROUBLESHOOTING

If you encounter issues with your HZPOWER 6V Replacement Charger, consider the following:

- **Charger not working / Toy not charging:**

- Ensure the charger is securely plugged into both the wall outlet and the toy's charging port.
 - Check the power indicator light on the charger. If it's not lit, try a different outlet.
 - Verify the polarity. If the toy only moves in reverse or doesn't function, the polarity might be reversed. Use the SAE Polarity Reverse Adapter as instructed in the Setup section.
 - Inspect the toy's battery and charging port for any visible damage.
- **Toy only moves in reverse:** This is a common symptom of incorrect polarity. Ensure the SAE Polarity Reverse Adapter is used correctly if your toy requires it.
 - **Slow charging or short battery life:** Ensure the battery is charged for the recommended 5-10 hours. Avoid overcharging (more than 24 hours) or undercharging. The battery itself might also be nearing the end of its lifespan.

SPECIFICATIONS

Feature	Specification
Brand	HZPOWEN
Model	CGW-0610
Input Voltage	AC 100V - 240V 50-60Hz
Output Voltage	DC 6V
Output Current	1 Amps
Wattage	6 watts
Connector Type	Barrel Connector (with SAE Polarity Reverse Adapter)
Compatible Devices	Various 6V kids' ride-on toys (e.g., Quad ATVs, Disney Princess/Marvel cars)
Included Components	Adapter, SAE Polarity Reverse Adapter
Power Source	Corded Electric
Power Plug	Type A - 2 pin (North American)
Certifications	CE, FCC, RoHS
Item Weight	3.59 Ounces
Material	Aluminum (Enclosure)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact HZPOWEN customer service directly. Keep your purchase receipt for warranty claims.

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.

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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.

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