

Power Wheels P6829

Power Wheels 6-Volt Battery Charger Instruction Manual

Brand: Power Wheels

Model: P6829

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using the Power Wheels 6-Volt Battery Charger. Failure to follow these instructions may result in serious injury or property damage.

- This charger is designed exclusively for use with a blue Power Wheels 6-volt lead acid battery. Do not attempt to charge any other type of battery.
- Use this charger in dry locations only. Do not expose to water or moisture.
- Always supervise children when they are near the charging area.
- Do not operate the charger if it has been damaged in any way. Contact customer support for assistance.
- Disconnect the charger from the power outlet before making any connections or disconnections to the battery.
- Ensure proper ventilation during charging.

WARNING: Cancer and Reproductive Harm - For more information, visit www.P65Warnings.ca.gov.

2. PRODUCT OVERVIEW

The Power Wheels 6-Volt Battery Charger (Model P6829) is designed to provide optimal charging for Power Wheels 6-volt lead acid batteries used in toddler ride-on vehicles. This charger ensures your vehicle's battery is ready for use, delivering reliable performance.



Image 1: The Power Wheels 6-Volt Battery Charger, showing the power plug, cable, and battery connector.



Image 2: The Power Wheels 6-Volt Battery Charger with its cable neatly coiled, highlighting its compact design.

3. SETUP AND FIRST USE

Before using your Power Wheels ride-on vehicle for the first time, the battery must be fully charged.

1. **Identify Battery Type:** Ensure your ride-on vehicle uses a blue Power Wheels 6-volt lead acid battery. This charger is only compatible with this specific battery type.
2. **Connect Charger to Battery:** Plug the charger's connector into the battery's charging port. Ensure a secure connection.
3. **Connect Charger to Power Outlet:** Plug the charger into a standard 120V AC wall outlet.
4. **Initial Charge:** For a new battery, charge for a full **18 hours** before its first use. Do not exceed 30 hours.
5. **Disconnect:** Once charging is complete, first unplug the charger from the wall outlet, then disconnect it from the battery.



Image 3: The Power Wheels 6-Volt Battery Charger positioned next to a Power Wheels ride-on vehicle, illustrating its intended use.

4. OPERATING INSTRUCTIONS (CHARGING PROCESS)

Follow these guidelines for routine charging of your Power Wheels 6-volt battery:

- **Regular Recharge:** Always recharge the battery for at least **14 hours** after each use.
- **Maximum Charge Time:** Do not charge the battery for more than **30 hours**. Overcharging can damage the battery and reduce its lifespan.
- **Charging Environment:** Charge the battery in a well-ventilated area, away from flammable materials.
- **Charger Indicator:** The charger typically does not have an indicator light. The charging duration is critical.

5. MAINTENANCE AND STORAGE

Proper maintenance and storage will extend the life of your battery and charger.

- **Prevent Premature Battery Failure:** Always fully charge the battery before storing it for any extended period.
- **Long-Term Storage:** If storing the battery for more than one month, recharge it for 14-18 hours once a month to maintain its capacity.
- **Charger Care:** Keep the charger clean and dry. Store it in a cool, dry place when not in use.
- **Cable Inspection:** Regularly inspect the charger cable and connector for any signs of damage.

Do not use if damaged.

6. TROUBLESHOOTING

If you encounter issues with your charger or battery, refer to the following common solutions:

Problem	Possible Cause	Solution
Battery not charging.	Charger not plugged in, loose connection, damaged charger/battery, incorrect battery type.	Ensure charger is securely plugged into a working wall outlet. Check that the charger connector is firmly attached to the battery. Verify the battery is a blue Power Wheels 6-volt lead acid battery. Inspect charger and battery for visible damage. If damaged, discontinue use.
Ride-on vehicle runs for a short time after charging.	Insufficient charge time, old battery, battery not holding charge.	Ensure battery is charged for the recommended 14-18 hours (18 hours for first use). If the battery is old, it may need replacement. Battery lifespan varies with usage and care.

If troubleshooting steps do not resolve the issue, contact Power Wheels customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	P6829
Input Voltage	120V AC (Standard US Outlet)
Output Voltage	6 Volts
Compatibility	Power Wheels 6-Volt Lead Acid Batteries (blue)
Product Dimensions	3.12 x 3.12 x 5 inches
Item Weight	4 ounces
Manufacturer	Fisher-Price

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to purchase replacement parts, please refer to the official Power Wheels or Fisher-Price website, or contact their customer service directly.

Online Resources:




- [Fisher-Price Official Website](#)
- [Power Wheels Customer Service](#)

Always use genuine Power Wheels replacement parts and accessories to ensure compatibility and safety.

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This manual is for informational purposes only. Specifications are subject to change without notice.

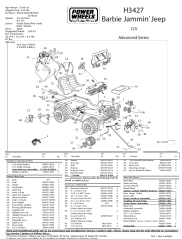
Related Documents - P6829

 <p>74777 G5894 BMF11</p> <p>12V</p>	<p>Power Wheels 12V Battery Care and Safety Guide</p> <p>A comprehensive guide to the safe use, charging, and disposal of Power Wheels 12V batteries, including important safety warnings and warranty information.</p>
	<p>Power Wheels Jeep Wrangler 74440 Owner's Manual and Assembly Instructions</p> <p>Official owner's manual and assembly guide for the Power Wheels Jeep Wrangler, Model 74440. Provides essential safety information, operating instructions, and parts details for a fun and safe ride-on experience.</p>
 <p>FISHER PRICE 74460-MADE-AFTER-3-22-98 Owner's Manual</p>	<p>Power Wheels Jeep Enforcer 74460 Owner's Manual & Assembly Instructions</p> <p>This owner's manual and assembly instructions for the Power Wheels Jeep Enforcer (Model 74460, 74460-MADE-AFTER-3-22-98) provides detailed guidance on setup, operation, care, and safety for this electric ride-on toy vehicle.</p>



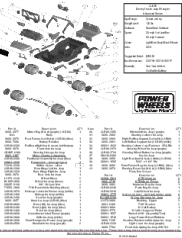
[Power Wheels Barbie Beach Ranger Owner's Manual and Assembly Instructions](#)

Comprehensive owner's manual and assembly guide for the Power Wheels Barbie Beach Ranger ride-on toy vehicle (Model 78477). Includes detailed instructions for assembly, battery charging and installation, safe operation, vehicle care, troubleshooting, warranty information, and a list of authorized service centers.



[Power Wheels H3427 Barbie Jammin' Jeep Parts List and Diagram](#)

Detailed parts list and assembly diagram for the Power Wheels H3427 Barbie Jammin' Jeep 12V Advanced Series by Fisher-Price. Find part numbers, descriptions, and assembly information.



[CLD96 Disney Frozen Jeep Wrangler: Parts List and Specifications](#)

Detailed parts list and specifications for the CLD96 Disney Frozen Jeep Wrangler by Power Wheels (Fisher-Price). Includes age range, weight limit, speed, and a comprehensive breakdown of replacement parts with part numbers.