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› Kircuit AC/DC Adapter Instruction Manual for Dynacraft Realtree 24V UTV Ride-On Toy Car (Model JT-DC240V1000)

Kircuit JT-DC240V1000

Kircuit AC/DC Adapter Instruction Manual

For Dynacraft Realtree 24V UTV Ride-On Toy Car (Model JT-DC240V1000)

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is specifically designed to be compatible with Dynacraft Realtree 24V UTV electric ride-on toy cars, including models like the 8805-34. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage or injury.

IMPORTANT SAFETY INFORMATION

WARNING: Indoor Use Only.

To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- Ensure the adapter is used only indoors in dry locations. Do not expose to water or moisture.
- Verify that the voltage and current ratings of the adapter match the requirements of your device (Dynacraft Realtree 24V UTV).
- Do not use the adapter if the cord or plug is damaged.
- Keep the adapter away from heat sources and direct sunlight.
- Unplug the adapter from the power outlet when not in use or before cleaning.
- Do not attempt to open or modify the adapter. There are no user-serviceable parts inside.
- Supervise children when the adapter is in use, especially near ride-on toys.

Built Safety Protections

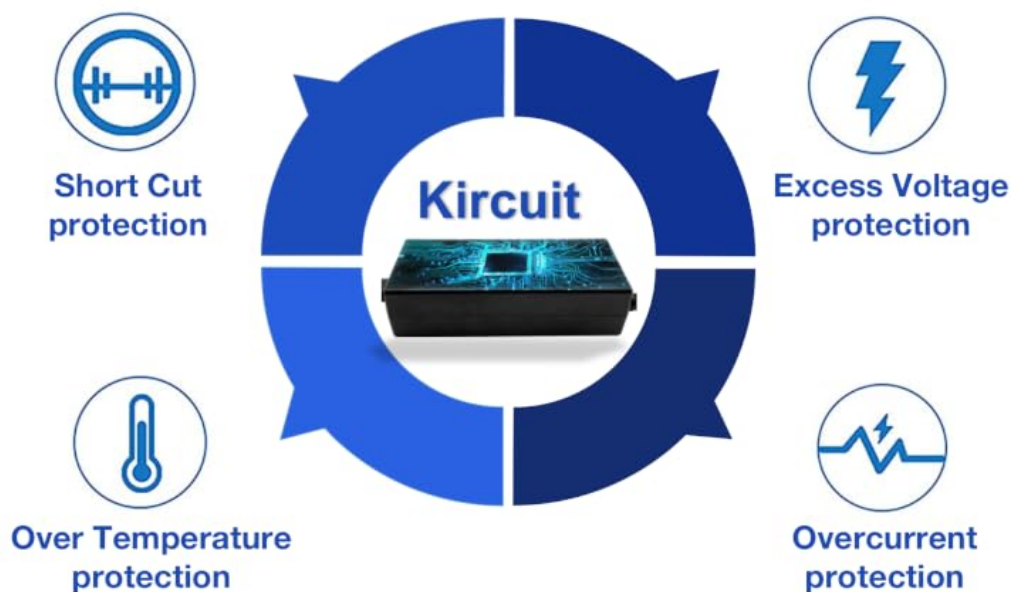


Image: Diagram illustrating the built-in safety protections of the Kircuit adapter, including short circuit, excess voltage, over temperature, and overcurrent protection.

PRODUCT SPECIFICATIONS

Model	JT-DC240V1000
Input Voltage	100V-240V AC, 50/60Hz
Output Voltage	24V DC (compatible with 24V devices)
Connector Type	Barrel Connector
Cable Length	Approximately 76 inches (193 cm)
Dimensions (Adapter Body)	Approximately 3.1 x 2.1 x 1.2 inches (7.9 x 5.3 x 3.0 cm)
Safety Features	Built-in Dynamic IC, Charger IC, Power fuse for rapid charging and overcharge protection. Short circuit, excess voltage, over temperature, and overcurrent protection.
Manufacturer	Shenzhen Waweis Technology Co., Ltd



Image: Front view of the Kircuit AC/DC adapter with its physical dimensions indicated.



Image: Rear view of the Kircuit AC/DC adaptor displaying its specifications label and the coiled power cable with its length.

SETUP INSTRUCTIONS

1. **Inspect the Adapter:** Before first use, carefully inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Plug the barrel connector end of the adapter cable into the charging port of your Dynacraft Realtree 24V UTV ride-on toy car. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100V-240V AC wall outlet. Ensure the outlet is easily accessible.
4. **Verify Connection:** Once connected, the charging indicator on your ride-on toy (if available) should illuminate, indicating that charging has begun.



Image: The Kircuit AC/DC adapter connected to a wall power outlet, illustrating a typical setup.

OPERATING INSTRUCTIONS

The Kircuit AC/DC Adapter is designed for straightforward operation:

- Once properly connected as described in the "Setup Instructions," the adapter will automatically begin charging your Dynacraft Realtree 24V UTV.
- Monitor the charging indicator on your ride-on toy to determine the charging status.
- Charging times may vary depending on the battery's current charge level and capacity. Refer to your ride-on toy's manual for specific charging duration recommendations.
- Disconnect the adapter from the ride-on toy and the wall outlet once charging is complete or if the toy will not be used for an extended period.

CARE AND MAINTENANCE

Proper care will extend the life of your Kircuit AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Coil the cable loosely; do not wrap it tightly around the adapter body to prevent cable damage.
- **Cable Protection:** Avoid bending, twisting, or pinching the power cable, especially near the connectors. The cable is designed with high-quality materials and thick insulation for durability.

Durable design



- **Power cable made of high-quality materials with thick insulation layer to protect against wear and tear, as well as abrasion-resistant outer sheathing to prevent damage from external factors.**

- **The cable can withstand high temperatures without melting or degrading, which is especially important for cables carrying high current loads.**

Image: Illustration of the durable design of the power cable, featuring high-quality materials and thick insulation.

TROUBLESHOOTING

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not charging.	◦ Adapter not properly plugged into wall outlet. ◦ Adapter not properly connected to the device. ◦ Wall outlet is not functioning. ◦ Device's charging port is damaged. ◦ Adapter is faulty.	◦ Ensure both ends of the adapter are securely connected. ◦ Test the wall outlet with another appliance. ◦ Check the device's charging port for obstructions or damage. ◦ If all else fails, the adapter may need replacement.
Adapter feels warm during use.	◦ Normal operation. ◦ Poor ventilation. ◦ Overload (unlikely with compatible device).	◦ A slight warmth is normal. ◦ Ensure the adapter is in a well-ventilated area. ◦ If it becomes excessively hot or emits smoke/smell, unplug immediately and discontinue use.

Problem	Possible Cause	Solution
Loose connection at the plug.	◦ Worn outlet. ◦ Damaged adapter prongs.	◦ Use a different wall outlet. ◦ If adapter prongs are damaged, discontinue use and replace the adapter.

WARRANTY AND SUPPORT

Kircuit products are manufactured with quality and reliability in mind. While specific warranty details should be confirmed with your retailer or Kircuit directly, the product packaging often indicates a **3-year warranty**. For technical support, warranty claims, or further inquiries, please refer to the contact information provided with your purchase or visit the official Kircuit website.



Image: Kircuit adapter packaging showing a "3 YEAR" warranty label.

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Details

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

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