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## UPBRIGHT 24V Hyper Retro Scooter Power Supply

# UpBright 24V AC/DC Adapter Instruction Manual

For Hyper Toy Co Retro Electric Scooters (Models HYP-E24-3200, HYP-SCR-1000)

## 1. Introduction and Product Overview

This manual provides essential instructions for the safe and effective use of your UpBright 24V AC/DC Adapter. This power supply is specifically designed to charge 24-volt battery-powered ride-on toy vehicles, such as the Hyper Toy Co Retro Electric Scooters. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your device.



Image 1.1: The UpBright AC/DC Adapter shown with compatible Hyper Toy Co Retro Electric Scooters.

## 2. Compatibility

The UpBright 24V AC/DC Adapter is compatible with specific models of Hyper Toy Co Retro Electric Scooters that require a 24-volt power supply and feature a barrel-type round plug tip. It is crucial to verify your device's voltage and connector type before use.

### 2.1 Compatible Models:

- Hyper Toy Co Brand Retro Scooter Black 24 Volt Battery Powered Ride-On Toy Vehicle: HYP-E24-3200, HYP-E243200, HYPE24-3200, HYPE243200
- Hyper Bicycles Retro Scooter Blue 24 Volt Battery Powered Ride-On Toy Vehicle: HYP-SCR-1000, HYP-SCR1000, HYPSCR-1000, HYPSCR1000

### 2.2 Important Compatibility Notes:

- **Voltage:** This adapter is **ONLY** for 24V versions. It is **NOT** compatible with 12V versions.
- **Connector Type:** This adapter features a barrel-type round plug tip. It is **NOT** compatible with 2-prong or 3-prong connectors.

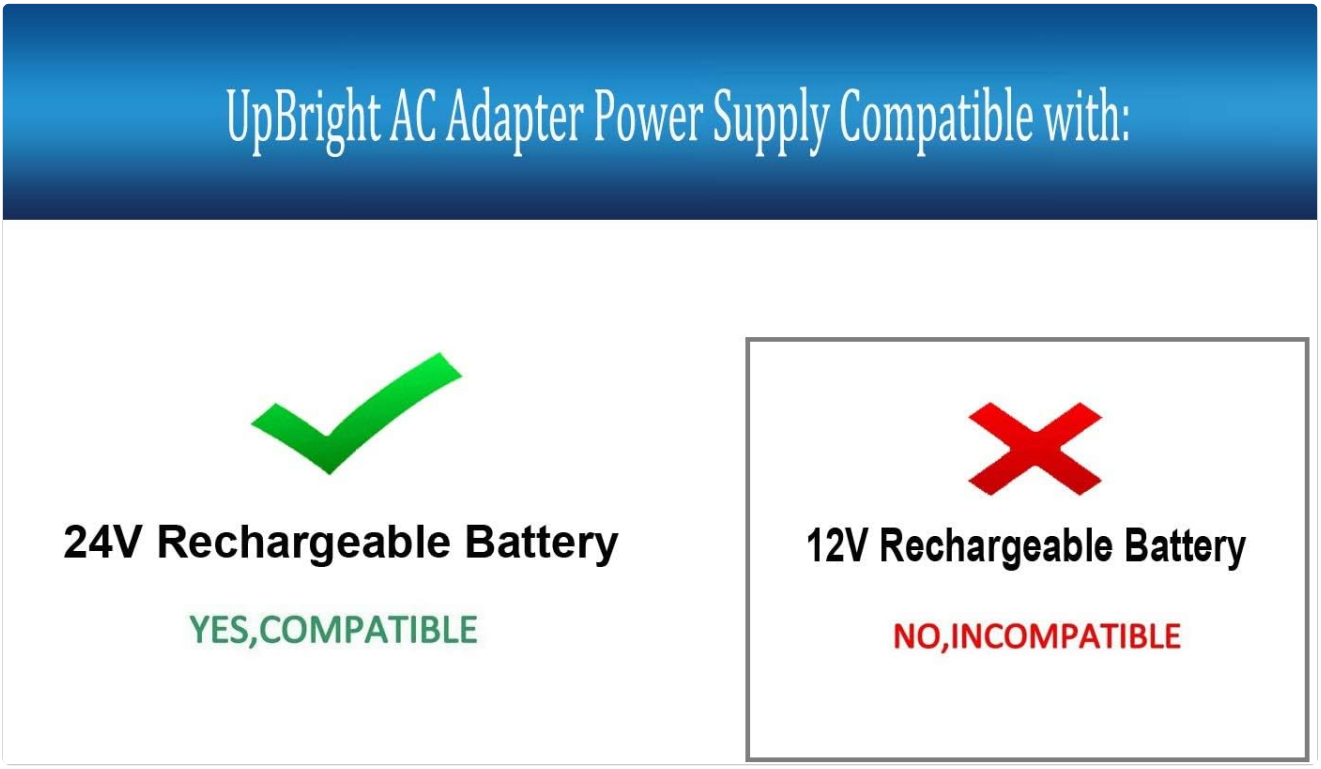



Image 2.1: Visual guide for 24V compatibility versus 12V incompatibility.




Image 2.2: Comparison of the correct barrel plug tip with incompatible connector types.

## 3. Setup Instructions

Follow these steps to properly set up your UpBright AC/DC Adapter for charging:

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Locate the charging port on your Hyper Toy Co Retro Electric Scooter. Carefully insert the barrel-type round plug tip of the adapter into the scooter's charging port. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC end of the adapter into a standard 100-240VAC 50/60Hz wall power outlet. Ensure the outlet is easily accessible and not overloaded.




Image 3.1: Close-up view of the adapter's barrel connector tip.




Image 3.2: The UpBright AC/DC adapter unit with its attached barrel connector cable.

## 4. Operating Instructions

Once properly connected, the adapter will begin charging the scooter's battery. The charging indicator on your scooter (if available) will typically show the charging status. Refer to your scooter's manual for specific charging indicator details.

### 4.1 Safety Features:

The UpBright adapter is equipped with multiple protection features to ensure safe operation:

- **OVP (Over Voltage Output Protection):** Prevents damage from excessive output voltage.
- **OCP (Over Current Output Protection):** Protects against damage from excessive output current.
- **SCP (Short Circuit Output Protection):** Safeguards against short circuits.

Always disconnect the adapter from the power outlet and the scooter once charging is complete or if the scooter will not be used for an extended period.

## 5. Maintenance

Proper maintenance ensures the longevity and safe operation of your 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 when not in use. Avoid wrapping the cable too tightly around the adapter.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.

## 6. Troubleshooting

If your scooter is not charging, consider the following troubleshooting steps:

- **Check Connections:** Ensure the adapter is securely plugged into both the scooter's charging port and the wall outlet.
- **Verify Power Outlet:** Test the wall outlet with another device to confirm it is supplying power.
- **Battery Condition:** Rechargeable batteries have a limited lifespan, typically 1 to 3 years. An old or dead battery may not accept a charge, which is not an issue with the charger itself. If you suspect the battery, a voltmeter can be used to test if the charger is outputting voltage.
- **Adapter Damage:** Inspect the adapter and cable for any visible damage. If damaged, discontinue use and replace the adapter.

## 7. Specifications

| Feature | Specification |
|---|---|
| Input Voltage | 100-240VAC, 50/60Hz |
| Output Voltage | 24VDC |
| Connector Type | Barrel Connector (Round Plug Tip) |
| Protection Features | OVP, OCP, SCP |
| Product Dimensions | 4 x 3 x 2 inches |
| Item Weight | 4 ounces |
| Material | Plastic |
| Certifications | CE |

## 8. Warranty and Support

Your UpBright AC/DC Adapter comes with a limited warranty to ensure your satisfaction and product reliability.

### 8.1 Warranty Information:

- **Refund Period:** 30 days from the date of purchase.
- **Exchange Period:** 24 months from the date of purchase.

Please retain your proof of purchase for warranty claims. The product includes a Limited Warranty Certificate.

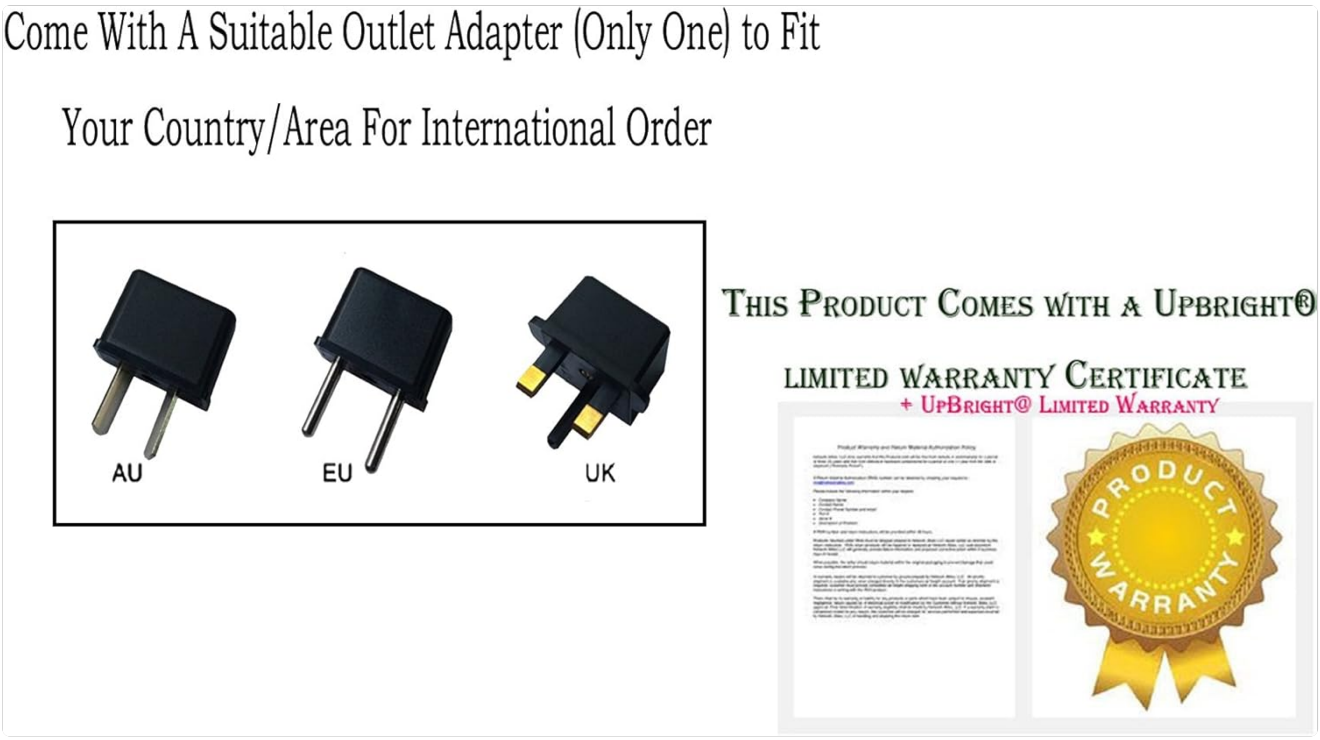



Image 8.1: UpBright Limited Warranty Certificate and examples of international outlet adapters.

## 8.2 Customer Support:

For any questions, technical assistance, or warranty claims, please contact UpBright customer support through the retailer's platform or the official UpBright website. Please have your product model number and purchase details ready.

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