

UPBRIGHT DIA-3590 SA35-39A

UpBright +9V AC/DC Adapter Instruction Manual

Models: DIA-3590, SA35-39A

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright +9V AC/DC Adapter. This power supply is designed to replace batteries for compatible effect pedals, providing a stable +9V DC power source. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- **Read all instructions:** Before using the adapter, read all safety and operating instructions.
- **Power Source:** Only connect the adapter to a power outlet with the specified voltage range (100-240VAC, 50/60Hz).
- **Avoid Moisture:** Do not expose the adapter to rain, moisture, or extreme humidity. Do not use it near water.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space that could restrict airflow.
- **Cable Protection:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the adapter.
- **Cleaning:** Unplug the adapter from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Compatibility:** Verify that the adapter's output voltage (+9V DC) and connector type (center positive barrel or earphone tip) match the requirements of your device before connecting. Incorrect voltage or polarity can damage your equipment.

PACKAGE CONTENTS

Your UpBright +9V AC/DC Adapter package should contain the following item:

- 1 x UpBright +9V AC/DC Adapter

Note: Additional tips or international plug adapters may be included depending on your purchase.

SETUP

1. **Identify Correct Connector:** The UpBright adapter is designed with a center positive barrel round smart plug. Some older ProCo RAT versions may require an earphone tip. Ensure you have the correct tip for your specific pedal. If your pedal requires an earphone tip, ensure the adapter you received includes the necessary adapter for this connection.
2. **Connect to Pedal:** Insert the adapter's output connector firmly into the power input jack of your effect pedal.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Power On:** Once connected, your pedal should receive power.



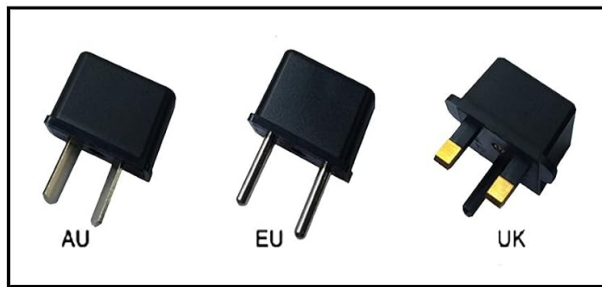
Image: The UpBright +9V AC/DC Adapter featuring a standard barrel connector. This is the primary component for powering compatible devices.



Image: A visual comparison of a barrel connector (left) and an earphone tip (right). It is crucial to use the correct tip for your device to ensure proper function and prevent damage.

Come With A Suitable Outlet Adapter (Only One) to Fit

Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image: Examples of international outlet adapters (AU, EU, UK) that may be included for use in different regions, ensuring compatibility with various wall sockets.

OPERATING INSTRUCTIONS

The UpBright +9V AC/DC Adapter is designed for simple plug-and-play operation. Once correctly connected to your pedal and a power outlet, it will provide continuous power.

- **Automatic Protection:** The adapter features built-in OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to safeguard your devices and the adapter itself from electrical anomalies.
- **Continuous Power:** Provides a stable 9V DC power supply, eliminating the need for batteries in compatible pedals.

COMPATIBILITY

This UpBright +9V AC/DC Adapter is compatible with a range of effect pedals, including but not limited to:

- Pro Co ProCo Turbo Rat (WFR-01488)
- Pro Co Bass Solo Rat II
- Pro Co Deucetone Rat
- Pro Co Juggernaut M-RPS1
- Other pedals requiring +9V DC with a center positive barrel connector or compatible earphone tip adapter.

Important: Always verify the voltage, current, and connector polarity requirements of your specific device before connecting this adapter. This adapter is specifically designed for a center positive barrel connector. If your device requires a different polarity or connector type (e.g., older ProCo RAT versions with an earphone tip), ensure you have the correct adapter or do not use this product to avoid damage.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet and your device. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

TROUBLESHOOTING

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Verify the wall outlet is functional by testing it with another device.
 - Confirm that your device requires +9V DC power and has a center positive barrel connector (or compatible earphone tip adapter). Incorrect voltage or polarity will prevent operation.
 - Check the adapter cable for any visible damage.
- **Device Malfunction/Noise:**
 - Ensure the adapter's output current (1 Amp) meets or exceeds your device's requirements.
 - Test the device with batteries or another known-good power supply to rule out device issues.
 - Some pedals are sensitive to power supply noise. While this adapter is designed for stable power, environmental factors can sometimes cause interference.
- **Adapter Overheating:**
 - Unplug the adapter immediately.
 - Ensure it is not covered and has adequate ventilation.
 - Verify that the connected device is not drawing excessive current.

SPECIFICATIONS

Brand	UPBRIGHT
Model Numbers	DIA-3590, SA35-39A
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	+9V DC
Output Current	1 Amps
Wattage	24 watts
Connector Type	Barrel Connector (Center Positive)
Protection Features	OVP, OCP, SCP
Product Dimensions	4 x 3 x 2 inches
Item Weight	3.2 ounces

WARRANTY INFORMATION

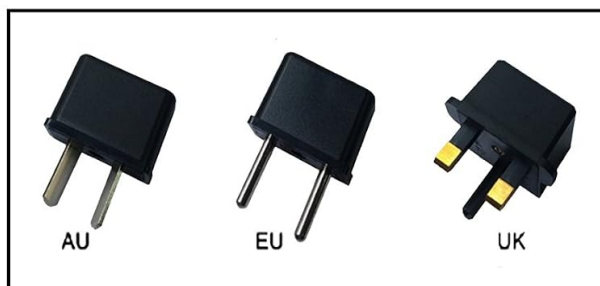
UpBright offers the following warranty for this product:

- **30 Days Refund:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **24 Months Exchange:** The product is covered by a 24-month exchange policy for manufacturing defects.

Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty certificate included with your product or contact UpBright customer support.

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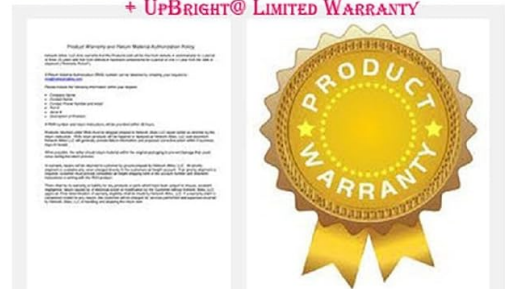


Image: A representation of the UpBright Limited Warranty Certificate, detailing the terms of product coverage.

CUSTOMER SUPPORT

If you have any questions, require assistance, or need to make a warranty claim, please contact UpBright customer support through the retailer where you purchased the product or visit the official UpBright brand store for contact information.

UpBright Brand Store: [Visit the UPBRIGHT Store on Amazon](#)