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› UpBright 12V AC/DC Adapter for Super Start Jump Starters (Models 55003, 55002, 55001, 44003, 44002, 44001) Instruction Manual

UPBRIGHT 12V AC/DC Adapter

UpBright 12V AC/DC Adapter Instruction Manual

For Super Start Jump Starter and Power Source Models: 55003, 55002, 55001, 44003, 44002, 44001

INTRODUCTION

This manual provides instructions for the safe and effective use of your UpBright 12V AC/DC Adapter. This adapter is designed to provide reliable power for charging various Super Start Jump Starter and Portable Power Source models. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your device.



Figure 1: UpBright 12V AC/DC Adapter. This image shows the compact black adapter with its attached power cord and barrel connector.

SETUP

Before using the UpBright 12V AC/DC Adapter, ensure you have the correct Super Start Jump Starter or Power Source model. This adapter is compatible with the following models:

- Super Start 55001 Jump Starter
- Super Start 55002 Jump Starter
- Super Start 55003 Jump Starter
- Super Start 44001 Compact Jump Starter
- Super Start 44002 Power Pack
- Super Start 44003 Jump Starter

Connecting the Adapter

1. **Inspect the Adapter:** Before each use, visually inspect the adapter and its cable for any signs of damage, fraying, or exposed wires. Do not use if damaged.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable into the corresponding 12V DC input port on your Super Start Jump Starter or Power Source. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall outlet. The adapter is designed for worldwide input voltage compatibility.



Figure 2: Barrel Connector Detail. This image provides a close-up view of the adapter's barrel connector, highlighting its design for proper insertion into compatible devices.

OPERATING INSTRUCTIONS

Once the adapter is properly connected, your Super Start device should begin charging. Refer to your device's manual for specific charging indicators and times.

Important Safety Features

The UpBright 12V AC/DC Adapter is equipped with multiple protection features to ensure safe and reliable charging:

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

Polarity Information

It is crucial to ensure the correct polarity when connecting any power adapter. This adapter is designed with a specific polarity. Always verify the polarity requirements of your Super Start device against the adapter's specifications.

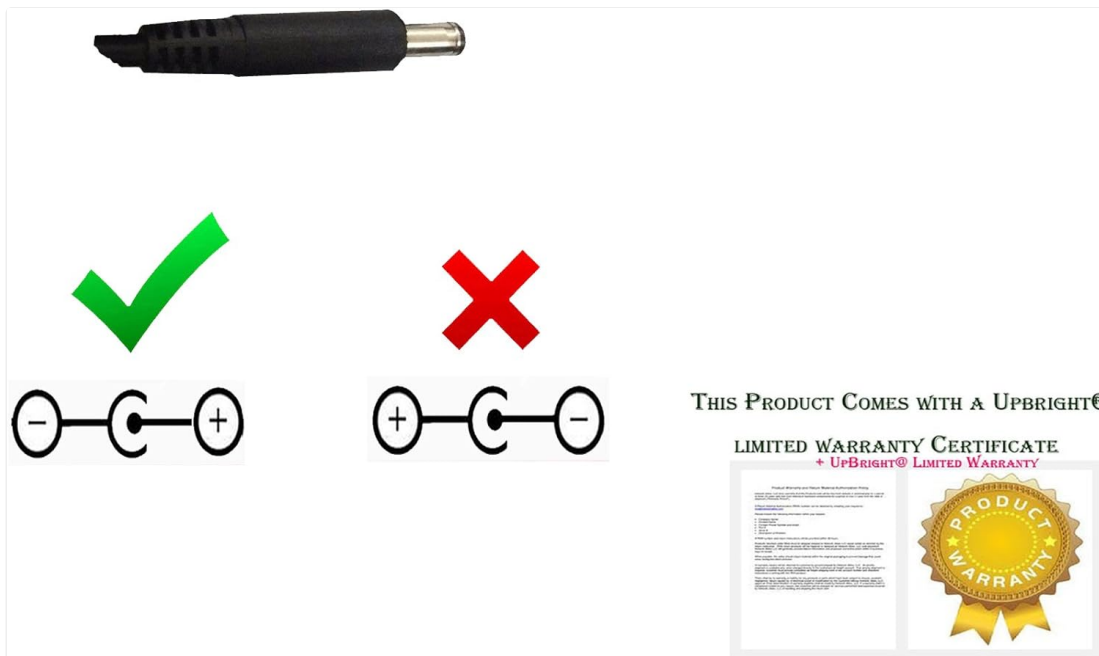


Figure 3: Polarity Diagram. This diagram illustrates the correct (center positive) and incorrect (center negative) polarity configurations for barrel connectors. Ensure your device matches the correct polarity.

MAINTENANCE

To ensure the longevity and optimal performance of your UpBright 12V AC/DC Adapter, follow these maintenance guidelines:

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Handling:** Avoid bending or crimping the power cord excessively. Do not pull the cord to unplug the adapter; always grasp the plug itself.
- **Environmental Protection:** Do not expose the adapter to water, moisture, or high humidity.

TROUBLESHOOTING

If you encounter issues with your UpBright 12V AC/DC Adapter, refer to the following common problems and solutions:

- **Device Not Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the Super Start device.
 - Verify that the wall outlet is functional by testing it with another appliance.
 - Check the barrel connector for any debris or damage.
 - **Battery Condition:** Note that rechargeable batteries have a limited lifespan (typically 1 to 3 years). If the battery in your Super Start device is old or faulty, it may not accept a charge, even with a functional adapter. This is a limitation of the battery, not the adapter.
- **Adapter Overheating:**
 - It is normal for the adapter to feel slightly warm during operation. However, if it becomes excessively hot, disconnect it immediately.
 - Ensure the adapter is used in a well-ventilated area and not covered.
 - Verify that the connected device is compatible and not drawing excessive power.
- **Loose Connection:**

- If the barrel connector feels loose in the device's port, check for wear on either the connector or the port. A worn port on the device may require servicing of the device itself.

SPECIFICATIONS

Feature	Specification
Brand	UPBRIGHT
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12VDC
Output Amperage	1 Amp
Output Wattage	12 Watts (calculated from 12V * 1A)
Connector Type	Barrel Connector
Product Dimensions	3 x 3 x 1 inches
Item Weight	2.89 ounces
Special Features	OVP, OCP, SCP Protection (Short Circuit Protection)
Compatible Devices	Super Start 55001, 55002, 55003, 44001, 44002, 44003 power packs and compressors

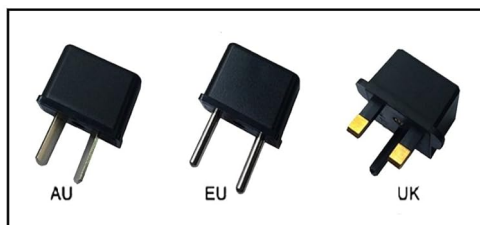
WARRANTY AND SUPPORT

UpBright stands behind the quality of its products. This adapter comes with the following warranty and support:

- **Refund Policy:** 30 Days Refund
- **Exchange Policy:** 24 Months Exchange

For any questions, technical assistance, or warranty claims, please contact UpBright customer support through your purchase platform or the official UpBright website.

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



Figure 4: Limited Warranty Certificate. This image displays a representation of the UpBright Limited Warranty Certificate, outlining the terms of product coverage.

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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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

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