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UPBRIGHT 15V AC/DC Adapter

UpBright 15V AC/DC Adapter Instruction Manual

Model: 15V AC/DC Adapter

Brand: UPBRIGHT

INTRODUCTION

This manual provides instructions for the safe and proper use of your UpBright 15V AC/DC Adapter. This adapter is designed to provide power and charge compatible DBPOWER DJS series portable car jump starters.



Image: The UpBright 15V AC/DC Adapter, a power supply unit with a barrel connector.

Please read this manual thoroughly before using the adapter and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- Use the adapter only with compatible devices as specified.
- Ensure the input voltage of the adapter matches your local power supply (100-240VAC, 50/60Hz).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Disconnect the adapter from the power outlet when not in use.
- Keep out of reach of children.
- The adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for safety.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x UpBright 15V AC/DC Adapter

SETUP

Before connecting the adapter, ensure your DBPOWER jump starter is compatible and requires a 15V DC input.



Image: Guide illustrating the correct 'Small Tip' barrel connector type for compatibility, distinguishing it from incorrect 'Without Pin inside' and 'With Pin inside' types.

1. Verify Connector Type: The adapter uses a specific 'Small Tip' barrel connector. Ensure your jump starter's charging port matches this connector type. Incorrect connector types may damage the device.

UpBright AC Adapter Power Supply Compatible with:



Image: Various DBPOWER jump starter models, including DJS60, DJS10, DJS20, DJS30, DJS50, which are compatible with this adapter.

2. Identify Charging Port: Locate the 15V DC input charging port on your DBPOWER jump starter. This is typically labeled 'DC IN' or '15V IN'.

3. Connect Adapter to Jump Starter: Carefully insert the barrel connector of the UpBright adapter into the jump starter's DC input port. Do not force the connector.

4. Connect Adapter to Power Outlet: Plug the AC end of the adapter into a standard wall power outlet (100-240VAC). The jump starter should indicate that it is charging (e.g., via an LED indicator or screen display).

OPERATING INSTRUCTIONS

Once connected, the adapter will begin charging your DBPOWER jump starter. The charging process is typically automatic.

1. Ensure both the adapter and the jump starter are placed on a stable, non-flammable surface during charging.
2. Monitor the jump starter's charging indicator. Charging times may vary depending on the jump starter's battery capacity and current charge level.
3. Once the jump starter is fully charged, disconnect the adapter from the wall outlet first, then from the jump starter.

MAINTENANCE

- **Cleaning:** Wipe the adapter with a dry, soft cloth. Do not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid wrapping the cable too tightly.
- **Handling:** Always hold the plug when disconnecting from the wall outlet or device; do not pull the cable.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Jump starter not charging	Adapter not properly connected; Wall outlet not active; Incompatible connector tip; Faulty adapter or jump starter.	Ensure all connections are secure; Test the wall outlet with another device; Verify connector tip compatibility (refer to Setup section); If issues persist, contact support.
Adapter feels hot during use	Normal operation; Overload or short circuit.	A slight warmth is normal. If it becomes excessively hot or emits smoke/odor, immediately disconnect and cease use. Contact support.

SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	15V DC
Output Amperage	1A (1000mA)
Wattage	15W
Connector Type	Barrel Connector (Small Tip)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	3 x 3 x 1 inches
Item Weight	2.89 ounces
Compatible Devices	DBPOWER DJS10, DJS20, DJS30, DJS50, DJS60, AP0384, and other 15V input DBPOWER portable car jump starters (400A, 500A, 600A, 800A Peak Amp models)

WARRANTY AND SUPPORT

This UpBright product comes with a Limited Warranty. Please refer to the warranty certificate included with your purchase for specific terms and conditions.

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: A representation of the UpBright Limited Warranty Certificate, indicating product coverage.

UpBright offers a 30-day refund policy and a 24-month exchange policy for tested units in great working condition.

For technical support, warranty claims, or any questions regarding your UpBright 15V AC/DC Adapter, please contact your retailer or visit the official UpBright website for contact information.