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› UpBright AC/DC Adapter User Manual for EverStart Maxx Jump Starters (HP300-2, HP250, HP450-2 Series)

UPBRIGHT EverStart Maxx HP450-2 Power Supply

UpBright AC/DC Adapter User Manual

For EverStart Maxx Jump Starters (HP300-2, HP250, HP450-2 Series)

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright AC/DC Adapter. This adapter is specifically designed to be compatible with various EverStart Maxx Jump Starter models, including HP300-2, HP250, HP450-2, HP-450-2, HP4502, HP-4502, and J45TKE 120 PSI 400W Jump Starters. Please read this manual thoroughly before operating the device.



Figure 1: The UpBright AC/DC Adapter. This image shows the compact black adapter unit with its integrated two-prong plug and attached DC output cable.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the adapter or your jump starter:

- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Ensure the adapter is connected to a power source within the specified voltage range (100-240VAC).
- Do not attempt to disassemble or modify the adapter. There are no user-serviceable parts inside.
- Keep the adapter away from flammable materials.
- Disconnect the adapter from the power outlet when not in use or during electrical storms.
- This adapter is designed for specific EverStart Maxx Jump Starters. Using it with incompatible devices may cause damage.

3. SETUP

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 Jump Starter:** Locate the charging input port on your EverStart Maxx Jump Starter. Insert the DC output plug of the UpBright adapter firmly into this port.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240VAC wall outlet. Ensure the outlet is easily accessible.
4. **Verify Connection:** Some jump starters may have an indicator light to show that charging has begun. Refer to your jump starter's manual for specific charging indications.



Figure 2: The UpBright AC/DC Adapter showing the DC output connector. This image provides a clear view of the adapter's DC barrel connector, which plugs into the jump starter's charging port.

4. OPERATING INSTRUCTIONS

Once the adapter is properly connected, it will begin charging your EverStart Maxx Jump Starter. The adapter provides a stable power supply for efficient battery charging.

- **Charging Time:** Refer to your EverStart Maxx Jump Starter's instruction manual for estimated charging times. The UpBright adapter delivers the necessary power for optimal charging.
- **Overcharge Protection:** The adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your device during charging.
- **Disconnection:** Once the jump starter is fully charged, or if you need to stop charging, first unplug the adapter from the wall outlet, then disconnect the DC plug from the jump starter.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your AC/DC adapter.

- **Cleaning:** Use a dry, soft cloth to wipe the adapter clean. 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. Coil the cable loosely to prevent kinks or damage.
- **Cable Care:** Avoid bending or crimping the power cable excessively, especially near the connectors, as this can lead to internal wire damage.

6. TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, consider the following:

- **No Charging Indication:**
 - Ensure the adapter is securely plugged into both the wall outlet and the jump starter.
 - Verify the wall outlet is functional by plugging in another device.
 - Check for any visible damage to the adapter or cable.
- **Adapter Feels Warm:** It is normal for the adapter to feel slightly warm during operation. If it becomes excessively hot or emits a burning smell, immediately unplug it and discontinue use.
- **Jump Starter Not Holding Charge:** If the jump starter does not hold a charge after using the adapter, the issue may lie with the jump starter's battery, not the adapter. Consult your jump starter's manual or a qualified technician.

7. SPECIFICATIONS

Feature	Specification
Input Voltage	100-240VAC, 50/60Hz
Output Current	300 Amps (compatible with 300A/400A jump starters)
Wattage	400 watts
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Compatible Devices	EverStart Maxx Jump Starters (HP300-2, HP250, HP450-2, HP-450-2, HP4502, HP-4502, J45TKE 120 PSI 400W)

Feature	Specification
Included Components	1 x AC Adapter (Note: Product description mentions "2 x AC Adapter" but typical purchase is one)

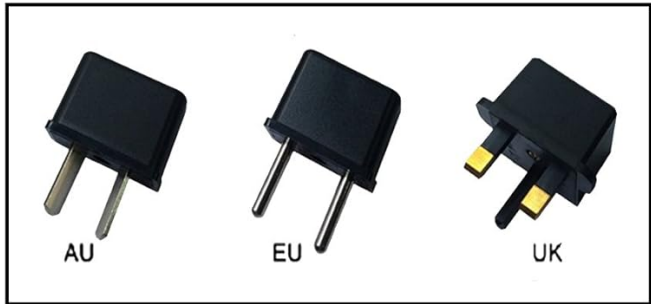
8. WARRANTY INFORMATION

The UpBright AC/DC Adapter comes with a manufacturer's warranty. This includes:

- **30-Day Refund Policy:** If you are not satisfied with the product, a refund may be available within 30 days of purchase.
- **24-Month Exchange Policy:** The product is eligible for exchange within 24 months from the date of purchase for manufacturing defects.

For detailed terms and conditions, please refer to the warranty certificate included with your product or contact UpBright customer support.

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

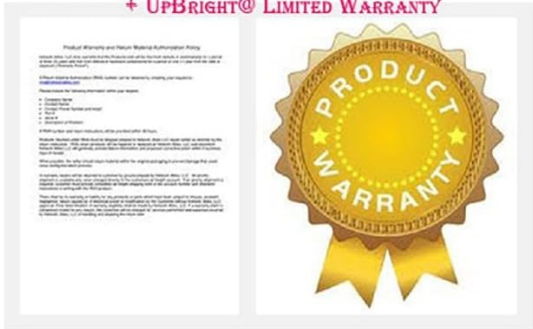


Figure 3: International outlet adapters and UpBright Limited Warranty Certificate. This image displays examples of AU, EU, and UK outlet adapters, indicating international compatibility, alongside a document titled "THIS PRODUCT Comes With A Upbright® LIMITED WARRANTY CERTIFICATE + UpBright® Limited Warranty."

9. SUPPORT

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

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.

Name

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Email

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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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