

UPBRIGHT UpBright 15V AC/DC Adapter

UpBright 15V AC/DC Adapter Instruction Manual

For Tyrell Chenergy Jump Starters and Portable Power Stations

1. INTRODUCTION

Thank you for choosing the UpBright 15V AC/DC Adapter. This adapter is designed to provide reliable power for charging various Tyrell Chenergy jump starters and portable power stations. Please read this manual thoroughly before use to ensure proper operation and safety.

This adapter is compatible with models such as:

- Tyrell Chenergy HH880, HH-880, HH880-BL, HH880-RD (900 Peak Amps Jump Starter)
- Tyrell Chenergy HH-607 (1400 Peak Amps Car Jump Starter, 1700 Peak Amps Portable Power Station)
- Tyrell Chenergy HH-715 (900 Peak Amps 5-IN-1 Digital Portable Power Station, 1400 Peak Amps 6-IN-1 Power Station)
- Tyrell Chenergy HH745, HH-745 (750 Peak Amps Car Emergency Jump Starter, 900 Amp Battery Jumper)
- Tyrell Chenergy HH-399, HH399, HH-399-RD, HH-399-BL (450 Peak Amps 4 IN 1 Portable Power Station)
- Tyrell Chenergy HH582, HH-582 (1200 Peak Amps Portable Power Station Jump Starter)

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the adapter and connected devices:

- **Input Voltage:** Ensure the wall outlet voltage is within the adapter's specified input range of 100-240VAC, 50/60Hz.
- **Protection Features:** This adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Dry Environment:** Use the adapter in dry conditions only. Do not expose it to water or excessive moisture.
- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it.
- **Damage Inspection:** Before each use, inspect the adapter and its cable for any signs of damage. Do not use if damaged.
- **Unplug When Not In Use:** Disconnect the adapter from the power outlet when not in use or during electrical

storms.

- **Children and Pets:** Keep the adapter out of reach of children and pets.

3. PACKAGE CONTENTS

The package includes:

- 1 x UpBright 15V AC/DC Adapter



Figure 1: UpBright 15V AC/DC Adapter with barrel round connector.

4. SETUP

1. **Identify Your Device:** Ensure your Tyrell Chenenergy jump starter or power station requires a 15V DC input and has a compatible barrel round charging port.
2. **Connect Adapter to Device:** Insert the barrel connector of the UpBright adapter firmly into the charging port of your Tyrell Chenenergy device.
3. **Connect Adapter to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Verify Connection:** Once connected, your device should indicate that it is charging (e.g., via an LED indicator on the jump starter).

UpBright AC Adapter Power Supply Compatible with:



Figure 2: Examples of compatible Tyrell Chenergy jump starters and portable power stations.

5. OPERATING INSTRUCTIONS

The UpBright 15V AC/DC Adapter functions as a dedicated charger for your compatible Tyrell Chenergy devices. Once connected as described in the Setup section, the adapter will begin supplying power to charge the internal battery of your jump starter or power station.

- **Charging Indication:** Refer to your specific Tyrell Chenergy device's manual for details on its charging indicators (e.g., LED lights, digital display).
- **Charging Time:** Charging time will vary depending on the capacity and current charge level of your device's battery.
- **Output:** The adapter provides a stable 15V DC output at 0.5A (500mA).

6. MAINTENANCE

To ensure the longevity and optimal performance of your UpBright AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from power before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.

- **Cable Care:** Avoid bending or crimping the cable excessively. Do not pull the cable to disconnect from the outlet; always grasp the plug.
- **Battery Life Note:** Rechargeable batteries, including those in your jump starter, have a finite lifespan, typically 1 to 3 years. If your device's battery is old or damaged, it may not accept a charge, which is not an issue with the charger itself.

7. TROUBLESHOOTING

If you encounter issues with your UpBright 15V AC/DC Adapter, consider the following:

- **No Power/Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Test the wall outlet with another device to confirm it is functional.
 - Inspect the adapter cable and connector for any visible damage.
- **Device Not Charging:**
 - Verify that your device is indeed compatible with a 15V, 0.5A DC input.
 - As noted in maintenance, an old or faulty internal battery in your jump starter may prevent it from accepting a charge. This is a device issue, not an adapter issue.
 - Consult your Tyrell Chenenergy device's manual for specific charging troubleshooting steps.
- **Adapter Overheating:**
 - Unplug the adapter immediately.
 - Ensure it is not covered and has adequate ventilation.
 - If overheating persists, discontinue use and contact support.

8. SPECIFICATIONS

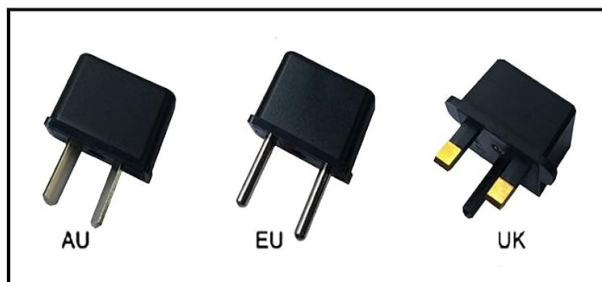
Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	15V DC
Output Current	0.5 Amps (500mA)
Wattage	7.5 Watts
Connector Type	Barrel Round Connector
Protection Features	OVP, OCP, SCP (Over Voltage, Over Current, Short Circuit Protection)
Product Dimensions	Approximately 4 x 3 x 2 inches
Item Weight	Approximately 2.08 ounces
Manufacturer	UpBright

9. WARRANTY AND SUPPORT

UpBright offers a **30-day refund policy** and a **24-month exchange warranty** for this product. Please retain your proof of purchase for warranty claims.

For further assistance or warranty inquiries, please contact UpBright customer support. You can also visit the official [UPBRIGHT Store on Amazon](#) for more information.

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: Example of international outlet adapters (if applicable) and warranty information.