

UPBRIGHT AC55386

UpBright 15V AC/DC Adapter for Winplus Car Jump Start Power Bank User Manual

MODEL: AC55386 SERIES

1. Introduction

This manual provides essential instructions for the safe and effective use of your UpBright 15V AC/DC Adapter. This adapter is designed to provide reliable power for compatible Winplus 12V Lithium Car Jump Start Power Banks, including models AC55386, AC55386-60, AC55386 V.2, AC55386V2, and AC54870.

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

2. Safety Information

- **Power Source:** Only connect the adapter to a power outlet with the specified voltage range (100-240VAC, 50/60Hz).
- **Compatibility:** Use this adapter exclusively with compatible Winplus 12V Lithium Car Jump Start Power Banks as specified. Using it with incompatible devices may cause damage or safety hazards.
- **Environment:** Do not expose the adapter to water, moisture, or extreme temperatures. Use in a dry, well-ventilated area.
- **Damage:** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or repair the adapter yourself. Contact qualified service personnel.
- **Children:** Keep the adapter out of reach of children.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe operation.

3. Product Overview

The UpBright 15V AC/DC Adapter is a compact and efficient power supply designed for charging your Winplus Car Jump Start Power Bank.



Figure 3.1: UpBright 15V AC/DC Adapter. This image shows the main adapter unit with its attached power cord and barrel connector, featuring a standard two-prong US plug.



Figure 3.2: Side view of the UpBright 15V AC/DC Adapter, illustrating the compact design and cable management.

Key Components:

- **Adapter Unit:** Converts AC wall power to 15V DC.
- **AC Plug:** Connects to a standard wall outlet.
- **DC Output Cable:** Connects to your Winplus Car Jump Start Power Bank.
- **Barrel Connector:** The specific type of connector on the DC output cable.

4. Setup

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cables for any signs of damage. Do not use if damaged.
2. **Identify Charging Port:** Locate the 15V DC input charging port on your Winplus Car Jump Start Power Bank. Refer to your power bank's manual if unsure.
3. **Connect to Power Bank:** Insert the barrel connector of the UpBright adapter firmly into the 15V DC input port on your power bank.
4. **Connect to Wall Outlet:** Plug the AC plug of the adapter into a suitable 100-240VAC wall outlet.

Ensure all connections are secure before initiating charging.

5. Operating Instructions

Once properly set up, the UpBright 15V AC/DC Adapter will begin charging your compatible Winplus Car Jump Start Power Bank.

- **Charging Indication:** Your Winplus power bank should indicate that it is charging (e.g., an LED indicator or screen display). Consult your power bank's manual for specific charging indicators.
- **Charging Time:** Charging time will vary depending on the power bank's capacity and current charge level.
- **Disconnection:** Once the power bank is fully charged, or if you need to disconnect it, first unplug the adapter from the wall outlet, then disconnect the barrel connector from the power bank.

The adapter is designed for continuous use during charging cycles. However, it is recommended to disconnect the adapter from the wall outlet when not in use for extended periods.

6. Maintenance

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. 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 around the adapter to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of wear, cuts, or damage. Replace the adapter if any damage is observed.

7. Troubleshooting

Problem	Possible Cause	Solution
Power bank not charging.	Adapter not plugged in correctly. Power outlet is not active. Barrel connector not fully inserted into power bank. Power bank is incompatible. Adapter or cable is damaged.	Ensure adapter is securely plugged into both the wall outlet and the power bank. Test the wall outlet with another device. Verify the power bank model is listed as compatible. Inspect adapter and cable for damage. If damaged, discontinue use and replace.
Adapter feels warm during use.	Normal operation.	A slight warmth is normal during operation. If the adapter becomes excessively hot or emits smoke/odor, immediately unplug it and discontinue use.

8. Specifications

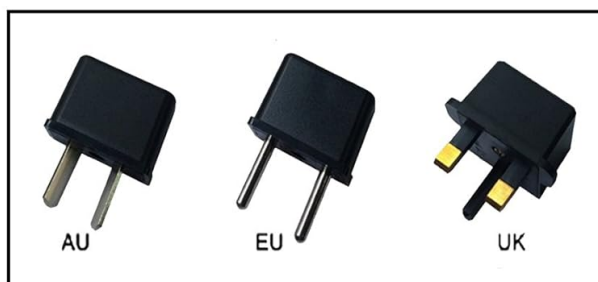
- **Input Voltage:** 100-240VAC, 50/60Hz
- **Output Voltage:** 15V DC
- **Output Current:** 1A (1000mA)
- **Connector Type:** Barrel Connector
- **Compatible Devices:** Winplus AC55386, AC55386-60, AC55386 V.2, AC55386V2, AC54870 12V Lithium Car Jump Start Power Banks
- **Product Dimensions:** Approximately 3 x 3 x 1 inches
- **Item Weight:** Approximately 4 ounces
- **Certifications:** CE, RoHS (implied from product description)
- **Protection Features:** OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

9. Warranty & Support

UpBright products are designed for reliability and performance. This product comes with a limited warranty.

- **Refund Policy:** 30 days refund period from the date of purchase.
- **Exchange Policy:** 24 months exchange period for defective units.

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 9.1: Example of international plug adapters (AU, EU, UK) that may be included with international orders, alongside a representation of the UpBright Limited Warranty Certificate.

For warranty claims or technical support, please contact UpBright customer service through your purchase platform or the official UpBright website. Please have your purchase details and product model number ready.