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› UpBright 15V AC/DC Adapter Instruction Manual

UPBRIGHT K15S150100U

Instruction Manual for UpBright 15V AC/DC Adapter

Model: K15S150100U (Compatible with Viking 62749 Compact Power Pack Charger)

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 15V AC/DC Adapter. This power supply is designed to be compatible with various 12V Lithium Ion Jump Starters and Power Packs, including specific models from Viking and Harbor Freight. Please read this manual thoroughly before initial use and retain it for future reference.



Figure 1: The UpBright 15V AC/DC Adapter, a compact black unit with a power cord and barrel connector.

2. SETUP

Before connecting the adapter, ensure that the device you intend to charge is compatible with a 15V, 1A power supply. This adapter is specifically designed for Viking 62749, 64412, 56797, 56798 Compact Power Packs, and the K15S150100U model.

1. **Verify Compatibility:** Confirm that your jump starter or power pack requires a 15V input and has a compatible barrel connector.
2. **Connect to Device:** Insert the barrel connector of the UpBright adapter firmly into the charging port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC, 50/60Hz electrical outlet.

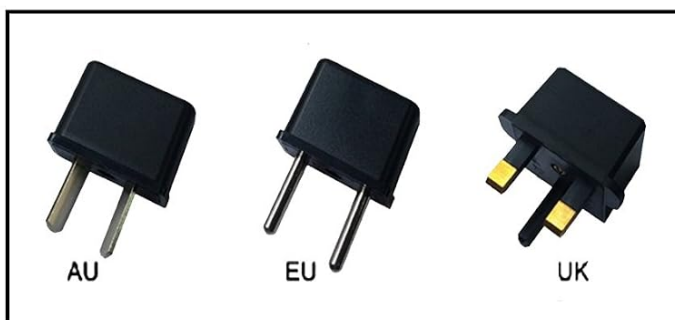
UpBright AC Adapter Power Supply Compatible with:



Figure 2: The UpBright AC/DC Adapter shown alongside a compatible Viking 12V Lithium Ion Jump Starter, illustrating the intended use.

For international orders, the product may come with a suitable outlet adapter (AU, EU, or UK) to fit your country/area's electrical standards. Ensure the correct adapter is used for your region.

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: Image displaying various international outlet adapters (AU, EU, UK) that may be included, along with a sample UpBright Limited Warranty Certificate.

3. OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin charging your device. The charging status is typically indicated by your device's own indicators (e.g., LED lights on the jump starter). The UpBright adapter is designed for efficient and safe charging.

Safety Features:

This adapter incorporates multiple professional protection features to ensure safe charging:

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



Figure 4: A diagram highlighting the internal components and various security protection features of the UpBright adapter, including overvoltage, overcurrent, and short circuit protection.

The adapter is designed with a single outlet plug to allow free space for other devices on a power strip or wall outlet.

Security Protection

Multiple professional protection, so that fast
Charge more safe

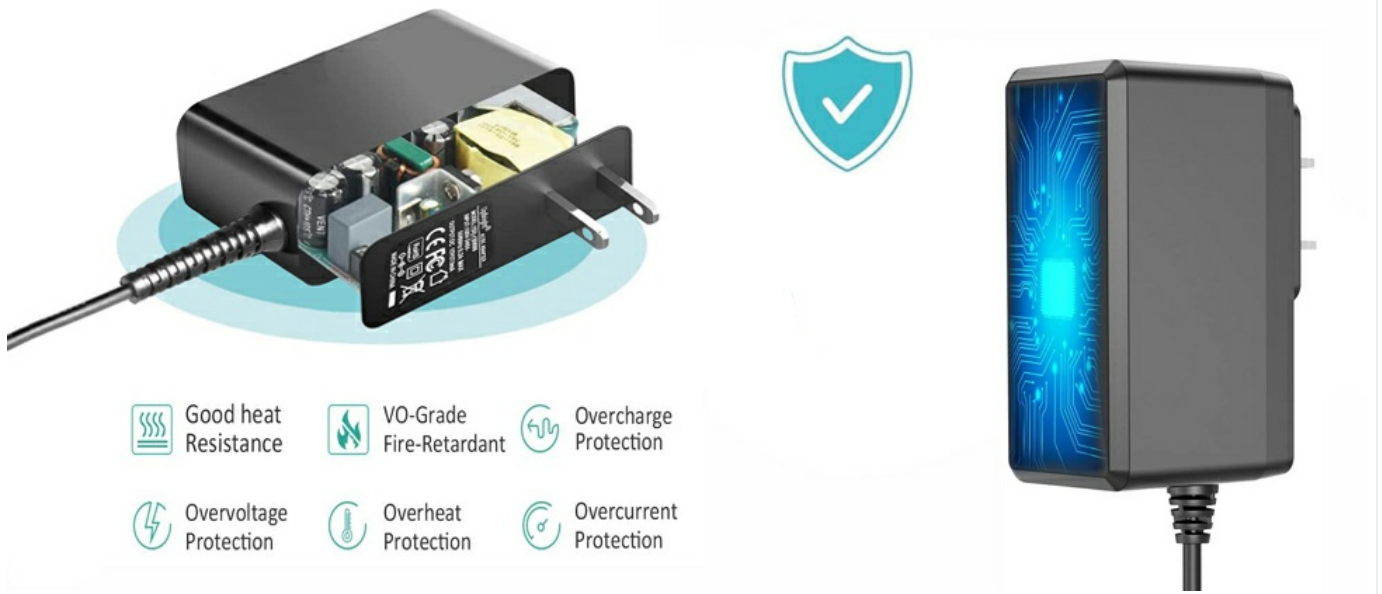


Figure 5: An illustration demonstrating the space-saving "One Outlet Design" of the UpBright charger compared to typical chargers that may block adjacent outlets.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your UpBright AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from the power source and the device before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** The adapter features a flexible and durable TPE material wire. Avoid sharp bends, kinks, or excessive pulling on the cable, as this can damage internal wiring.

One Outlet Design

UpBright

Uses One Outlet



Typical Charger:

Uses Two Outlets



- Did YOU know ?

UpBright chargers has one outlet design to keep other outlets free for your other devices!



Figure 6: An image demonstrating the tensile strength and durability of the adapter's flexible wire, made from high-quality TPE material.

5. TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, refer to the following common troubleshooting steps:

- **No Power/Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Verify the wall outlet is functional by testing it with another appliance.
 - Check if the device itself is functioning correctly with its original charger (if available).
- **Slow Charging:**
 - Confirm the device is fully compatible with the adapter's output specifications (15V, 1A).
 - Ensure the adapter and device are not in an excessively hot environment, which can affect charging efficiency.
- **Adapter Overheating:**
 - While some warmth is normal, excessive heat may indicate an issue. Disconnect immediately.
 - Ensure adequate ventilation around the adapter during use.
 - The adapter has good heat resistance, but prolonged use in confined spaces can lead to heat buildup.

If issues persist after following these steps, please contact UpBright customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT

Model Number	K15S150100U
Product Dimensions	3 x 3 x 1 inches
Item Weight	3.52 ounces
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	15.0V
Output Current	1A
Compatible Devices	Viking 62749, 64412, 56797, 56798 Compact Power Pack Car Jump Start Starter, Harbor Freight 12 Volt Lithium Ion 12V Battery Charger K15S150100U
Connector Type	Barrel Connector
Special Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Color	Black
Included Components	1 x AC/DC Adapter

7. WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This adapter comes with a **30-day refund policy** and a **24-month exchange warranty** from the date of purchase.

For technical assistance, warranty claims, or any other inquiries, please contact UpBright customer support through the retailer's platform or the official UpBright website. Please have your product model number and purchase details ready when contacting support.

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

Anonymous

Email

you@example.com

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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