

UPBRIGHT Rockpals WCE001 RP250W Power Supply

UpBright 15V AC Adapter User Manual

Model: Rockpals WCE001 RP250W Power Supply

INTRODUCTION

This user manual provides essential information for the safe and efficient use of your UpBright 15V AC Adapter. This adapter is designed to provide reliable power to compatible portable solar generators and power stations, ensuring optimal performance and charging.

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

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage (100-240VAC 50/60Hz) matches your power outlet.
- **Avoid Overload:** Do not connect devices that exceed the adapter's rated output (15VDC 4A 60W).
- **Cable Care:** Do not pull on the cord to disconnect. Always grasp the plug. Avoid placing heavy objects on the cord.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for enhanced safety.



This image illustrates the internal design of the UpBright AC adapter, highlighting its multiple professional protection features including good heat resistance, VO-Grade fire-retardant materials, overcharge protection, overvoltage protection, overheat protection, and overcurrent protection, ensuring safe and reliable charging.

PRODUCT OVERVIEW

The UpBright 15V AC Adapter consists of the main adapter unit and a detachable AC power cord.



This image displays the UpBright 15V AC Adapter, showing the main adapter unit with its output cable terminating in a barrel round connector, and a separate AC power cord designed to connect the adapter to a wall outlet.

Components:

- **Adapter Unit:** Converts AC power to 15V DC power. Features input for the AC cord and an attached output cable with a barrel round connector.
- **AC Power Cord:** Connects the adapter unit to the wall outlet.
- **Barrel Round Connector:** The output connector that plugs into your compatible device.



This image provides a detailed view of the UpBright AC adapter, emphasizing the barrel round connector at the end of its output cable. The adapter's label, displaying model information, input/output specifications, and safety certifications (CE, FC, RoHS), is also clearly visible.

SETUP

Follow these steps to set up your UpBright AC Adapter:

1. **Connect AC Power Cord:** Insert the AC power cord firmly into the input port of the adapter unit.
2. **Plug into Wall Outlet:** Plug the other end of the AC power cord into a standard wall outlet (100-240VAC).
3. **Connect to Device:** Insert the barrel round connector from the adapter's output cable into the DC input port of your compatible portable power station or solar generator.
4. **Verify Connection:** Ensure all connections are secure before powering on your device.



This image shows the UpBright AC adapter with its power cord plugged into a standard wall outlet, demonstrating a typical setup. A certificate of compliance is visible in the background, indicating adherence to safety standards.

OPERATING INSTRUCTIONS

Once connected, the adapter will begin supplying power to your device. Most compatible devices will indicate charging status via an LED indicator or display.

- **Charging:** The adapter provides a stable 15VDC 4A output for efficient charging of your power station.
- **Continuous Power:** The adapter can also be used to provide continuous power to your device if it supports pass-through charging or direct operation from an external power source.
- **Disconnecting:** To disconnect, first power off your device if applicable, then unplug the barrel connector from the device, and finally unplug the AC power cord from the wall outlet.

COMPATIBILITY

This UpBright 15V AC Adapter is specifically designed to be compatible with a range of portable solar generators and power stations. Key compatible models include, but are not limited to:

- Rockpals WCE001 RP250W K36 250W 64800mAh 240Wh Portable Solar Generator
- Rockpals K53 350W 288Wh Portable Solar Generator
- Rockpals 250W Multi-Purpose Power Station
- Rockpals 250-Watt Portable Generator Rechargeable Lithium Battery Pack
- Rockpals RP250W 250-W Quiet Portable Solar Power Station Inverter Generator
- Anker Powerhouse 200 Portable Power Station
- SereneLife, COOLIS, FlashFish Portable Generator 150Wh 155Wh Power Station (SLSPGN10, SLSPGN20, S320-UPGRADED, FF Flashfish E200 EA200 EA150)
- AIPER Portable Power Station 167Wh 45000mAh Solar Generator
- EnginStar 155Wh/42000mAh Portable Power Station
- AIMTOM 42000mAh 155Wh Power Station

- SinKeu 146Wh Portable Power Station, SinKeu 88.8Wh|65Watts Portable Charger
- CHAFON Portable Generator Battery Backup Pack, 133WH Quiet Power Station, CF-A30028
- VTOMAN Jump 600X Portable Power Station 600W, 299Wh Generator
- ApowKing 296Wh Portable Solar Generator
- Direct TV AIM 1.5 Satellite Advanced Installation Meter (DIRECTV AIM15 SatPro.tv AIM01R2-12 DTV UP-1222000 UP-122000 Trilithic DirectTV Adapter Tech ATS065T-P150 ATS065TP150 ATS)
- House of Marley EM-JA006-MI EM-JA006-SB EMJA006MI EM-JA006SB Get Together EM-JA002-MI EMJA002-MI Roots Rock Portable Bluetooth Wireless Speaker System

Security Protection

Multiple professional protection, so that fast Charge more safe



Good heat Resistance

VO-Grade Fire-Retardant

Overcharge Protection

Overvoltage Protection

Overheat Protection

Overcurrent Protection

This image visually confirms the compatibility of the UpBright Power Supply Adapter with various Rockpals portable power stations, including the 250W Multi-Purpose Power Station and another model with a digital display.

SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	15VDC
Output Current	4A
Power Output	60W
Connector Type	Barrel Round Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	6 x 3 x 2 inches

Feature	Detail
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Item Weight	8.4 ounces
Color	Black

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AC adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracked casing, or bent pins. If damage is found, discontinue use and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your UpBright AC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Adapter not providing power.	Not properly plugged in; faulty outlet; damaged cable/adapter; incompatible device.	Ensure all connections are secure. Test the outlet with another device. Inspect cables for damage. Verify device compatibility.
Device not charging.	Device's charging port issue; adapter output not matching device requirement; device battery issue.	Check device's charging port. Confirm adapter specifications match device requirements. Consult device manual.
Adapter feels hot.	Normal operation (slight warmth); poor ventilation; excessive load.	Ensure adequate airflow around the adapter. Disconnect if excessively hot. Do not exceed rated power output.

WARRANTY AND SUPPORT

UpBright stands behind the quality of its products. Your UpBright 15V AC Adapter comes with a limited warranty.

- **Warranty Period:** UpBright offers a 30-day refund policy and a 24-month exchange warranty for units in great working condition.
- **Customer Support:** For technical assistance, warranty claims, or any other inquiries, please contact UpBright customer service.
- **Online Resources:** Visit the official UpBright store on Amazon for more information and product updates.[UpBright Amazon Store](#).



The official logo for the UpBright brand, specializing in power solutions.

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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

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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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