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› UPBRIGHT AC/DC Adapter for Bluetti PowerOak EB180 Portable Power Station User Manual

UPBRIGHT AC/DC Adapter for EB180

UPBRIGHT AC/DC Adapter for Bluetti PowerOak EB180 Portable Power Station User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your UPBRIGHT AC/DC Adapter, designed for compatibility with the Maxoak Bluetti PowerOak EB180 Portable Power Station. This adapter is engineered to deliver reliable power for charging your portable power station.

The adapter features a wide input voltage range (100-240VAC, 50/60Hz) for global compatibility and incorporates multiple protection mechanisms including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure the safety of your device.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using the adapter. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Do not expose the adapter to rain or moisture.** Use indoors only.
- **Do not disassemble the adapter.** Refer all servicing to qualified personnel.
- **Ensure proper ventilation.** Do not cover the adapter during operation.
- **Keep out of reach of children.**
- **Use only with compatible devices.** This adapter is specifically designed for the Maxoak Bluetti PowerOak EB180 Portable Power Station.
- **Inspect the adapter and cables regularly** for any signs of damage. Discontinue use if damaged.
- **Unplug the adapter from the power outlet** when not in use or during electrical storms.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

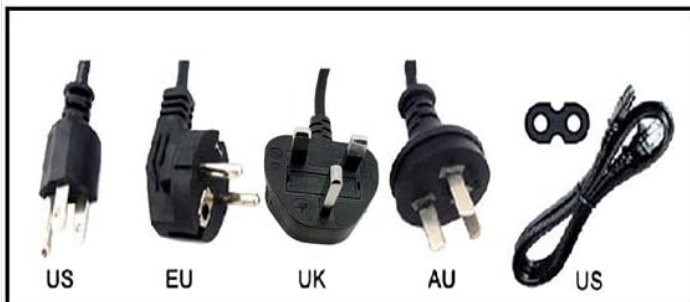
- UPBRIGHT AC/DC Adapter
- AC Power Cord (suitable for your region)

UpBright Power Supply Adapter Compatible with:



Image 3.1: The UPBRIGHT AC/DC Adapter and included AC power cord.

Come With A Suitable AC Power Cord (Only One)
to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image 3.2: Example of different AC power cords that may be included based on your region.

4. PRODUCT OVERVIEW

The UPBRIGHT AC/DC Adapter is a robust power supply designed to convert alternating current (AC) from a wall outlet into direct current (DC) required by your Bluetti PowerOak EB180 Portable Power Station.

4.1 Key Features

- **Wide Input Voltage:** 100-240VAC, 50/60Hz, suitable for international use.
- **Output:** 16-60V DC, 10A, providing up to 1000W for efficient charging.
- **Safety Protections:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP).
- **Connector Type:** Barrel Connector, specifically designed for the compatible power station.



Image 4.1: The Bluetti PowerOak EB180 Portable Power Station, compatible with this adapter.

5. SETUP

Follow these steps to set up your UPBRIGHT AC/DC Adapter for charging:

1. **Connect the AC Power Cord:** Insert the AC power cord into the adapter's AC input port. Ensure it is firmly seated.
2. **Connect to Power Station:** Plug the DC output barrel connector of the adapter into the DC input port of your Maxoak Bluetti PowerOak EB180 Portable Power Station.

- 3. **Connect to Wall Outlet:** Plug the other end of the AC power cord into a standard wall outlet (100-240VAC).
- 4. **Verify Connection:** Once connected, the power station should indicate that it is receiving power or charging. Refer to your power station's manual for specific charging indicators.

6. OPERATING INSTRUCTIONS

The UPBRIGHT AC/DC Adapter operates automatically once connected. It will supply power to your compatible device for charging.

- **Charging:** The adapter will begin charging the connected power station as soon as it is plugged into a live AC outlet and the power station.
- **Monitoring:** Monitor the charging status via the display or indicators on your Bluetti PowerOak EB180 Portable Power Station.
- **Disconnection:** To stop charging, first unplug the AC power cord from the wall outlet, then disconnect the DC barrel connector from the power station.

7. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter.

- **Cleaning:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures.
- **Cable Care:** Do not bend or crimp the power cords excessively. Avoid placing heavy objects on the cables.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Adapter not charging device	Loose connection No power from outlet Damaged cable/adapter	Ensure all connections are secure. Test the outlet with another device. Inspect cables and adapter for damage. If damaged, discontinue use and contact support.
Adapter is unusually hot	Poor ventilation Overload	Ensure adapter is in a well-ventilated area. Do not cover. Verify the power station is compatible and not drawing excessive power.
Device not recognized by adapter	Incompatible device Faulty port on device	Confirm the device is a Maxoak Bluetti PowerOak EB180. This adapter is specifically for this model. Test the power station's input port with another known-good charger if available.

If the problem persists after attempting these solutions, please contact UPBRIGHT customer support.

9. SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	16-60V DC
Output Current	10A
Wattage	Up to 1000W
Compatible Devices	Maxoak Bluetti PowerOak EB180 Portable Power Station
Connector Type	Barrel Connector
Special Features	OVP, OCP, SCP Protection
Product Dimensions	6 x 3 x 2 inches (approximately)
Item Weight	10 ounces (approximately)
Certifications	CE, CCC, RoHS (as per product description)

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Your UPBRIGHT AC/DC Adapter comes with the following warranty:

- **30-Day Refund:** Eligible for a refund within 30 days of purchase.
- **24-Month Exchange:** Eligible for an exchange within 24 months of purchase for manufacturing defects.

Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your UPBRIGHT AC/DC Adapter, please contact UPBRIGHT customer support through the retailer where the product was purchased or visit the official UPBRIGHT store page.

UPBRIGHT Store: <https://www.amazon.com/stores/UPBRIGHT/page/3707DFA3-58BD-49A1-B0B8-5EB1250A68A2>

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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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