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onerbl AC-DC Adapter Replacement

onerbl AC-DC Adapter for Bluetti PS54 Portable Power Station User Manual

Model: AC-DC Adapter Replacement

Brand: onerbl

1. Introduction

This manual provides essential instructions for the safe and efficient use of your onerbl AC-DC Adapter. This adapter is designed to provide power to or charge compatible devices, specifically the Bluetti PS54 700W 537Wh Portable Power Station Solar Generator LiFePO4 Battery Backup. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The onerbl AC-DC Adapter with its detachable AC power cord and DC output cable.

2. Important Safety Instructions

- Use the adapter only with compatible devices as specified.
- Ensure the adapter is connected to a power outlet with the correct voltage (110 Volts AC).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter features over-voltage and over-heat protection for safe operation.

3. Package Contents

Verify that all items are present in the package:

- 1 x onerbl AC-DC Adapter Unit
- 1 x AC Power Cord

4. Setup Guide

Connecting the Adapter

1. Connect the AC power cord to the adapter unit. Ensure it is firmly seated.



Image 4.1: The detachable AC power cord, which connects the adapter to a wall outlet.

2. Plug the AC power cord into a standard 110V AC wall outlet.
3. Connect the DC output cable (barrel connector) from the adapter to the DC input port of your Bluetti PS54 Portable Power Station.



Image 4.2: The onerbl AC-DC Adapter properly connected to a wall outlet and ready to power a device.

5. Operating Instructions

Powering Your Device

Once the adapter is correctly connected to both the wall outlet and your Bluetti PS54, it will begin supplying power. The adapter is designed to convert AC power from the wall into the DC power required by your device.

Charging Your Device

If your Bluetti PS54 requires charging, the adapter will automatically initiate the charging process when connected. The adapter is equipped with safety features:

- **Over Voltage Protection:** Safeguards against excessive voltage input.
- **Over Heat Protection:** Prevents the adapter from overheating during operation.

6. Maintenance

- Keep the adapter clean by wiping it with a dry, soft cloth. Do not use liquid cleaners.
- Store the adapter in a cool, dry place away from direct sunlight and moisture.
- Avoid wrapping the cables too tightly around the adapter to prevent damage to the internal wires.

7. Troubleshooting

Device Not Charging or Powering On

- Ensure all cable connections are secure and properly seated at both the wall outlet and the Bluetti PS54.
- Verify that the wall outlet is functional by testing it with another device.
- If your device still does not charge, consider the age of its rechargeable battery. Rechargeable batteries typically last 2-3 years. If your machine cannot charge the battery, the battery itself may be worn out and require replacement.

Adapter Overheating

- Ensure the adapter is placed in a well-ventilated area, away from direct heat sources.
- Avoid covering the adapter during use.
- If overheating persists, discontinue use and contact support.

8. Product Specifications

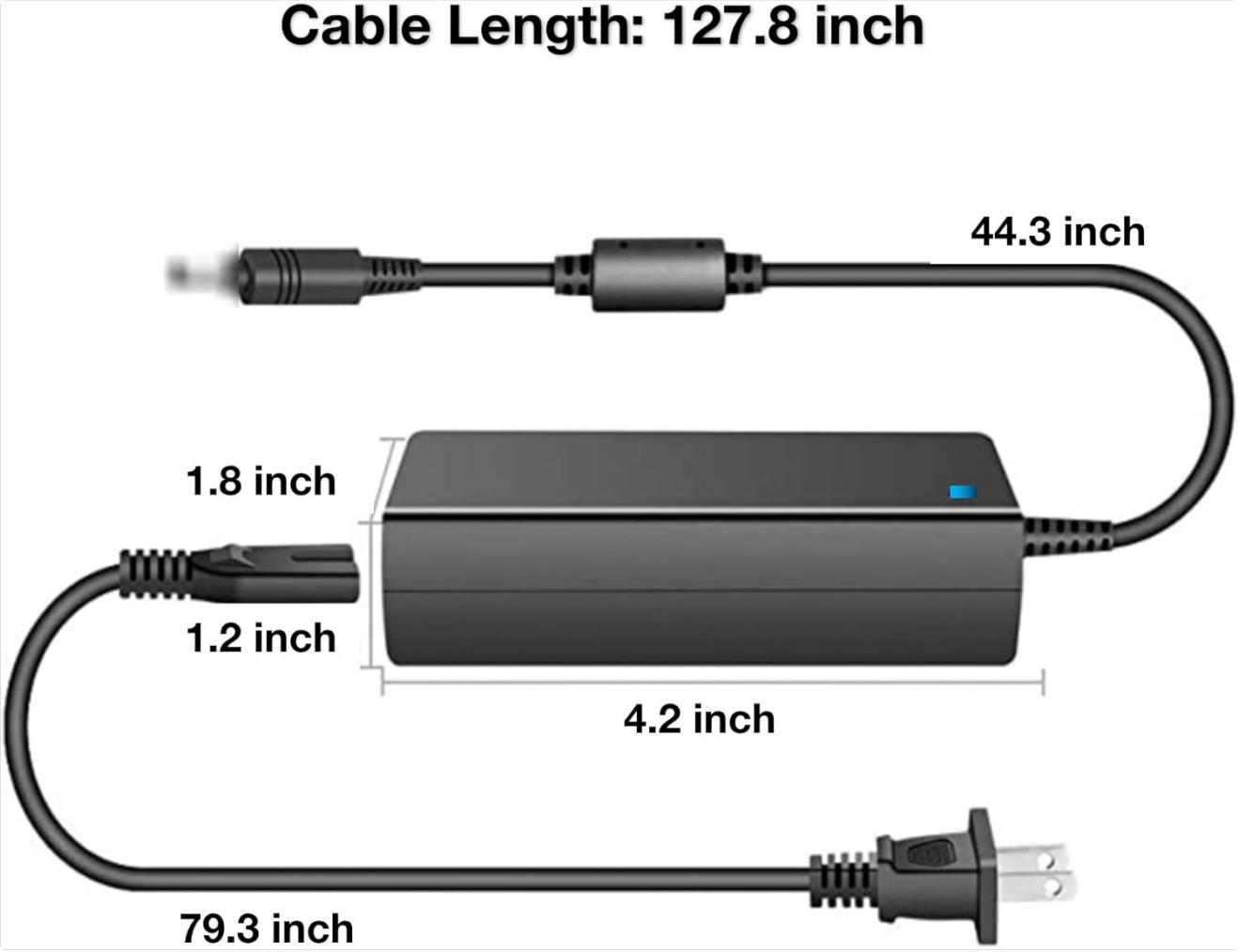


Image 8.1: Detailed dimensions of the onerbl AC-DC Adapter and its associated cables.

Feature	Detail
Brand	onerbl
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	110 Volts (AC)
Compatible Devices	Bluetti PS54 700W 537Wh Portable Power Station Solar Generator LiFePO4 Battery Backup DC25V-28V DC 25-28V DC
Connector Type	Barrel Connector
Special Feature	Short Circuit Protection, Over Voltage Protection, Over Heat Protection
Color	Black
Power Source	Corded Electric

9. Warranty and Support

This onerbl AC-DC Adapter comes with a standard manufacturer's warranty. For specific warranty details, terms, and conditions, please refer to the documentation provided with your purchase or contact the retailer.

Extended protection plans may be available for purchase separately. Please check with your retailer for options such as 2-Year or 3-Year Protection Plans.

For technical support or inquiries, please contact the manufacturer or your point of purchase.

10. Video Resources

No official product videos from the seller are available at this time.

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