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onerbl BC238360020

Onerbl AC-DC Adapter Instruction Manual

Model: BC238360020

1. Introduction

The Onerbl AC-DC Adapter is designed to provide reliable power for your device or to charge its battery from standard electrical outlets. This adapter efficiently converts alternating current (AC) power into the direct current (DC) power required by your compatible device. Manufactured with high-quality materials, this adapter has been tested to ensure compatibility and performance with specified models.

This manual provides essential information for the safe and effective use of your Onerbl AC-DC Adapter, Model BC238360020, compatible with Roinside UP6 UP8 Electric 350W Motor 36V 323Wh Battery systems.

2. Safety Information

- Ensure the adapter is used with devices that match its voltage and current specifications (42VDC, 1.5A-2A). Using an incompatible adapter may damage the device or the adapter.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.
- Always unplug the adapter from the power outlet when not in use or before cleaning.
- Keep the adapter away from children.
- The adapter features short circuit protection. However, always ensure proper connections to prevent electrical hazards.

3. Package Contents

Verify that your package contains the following items:

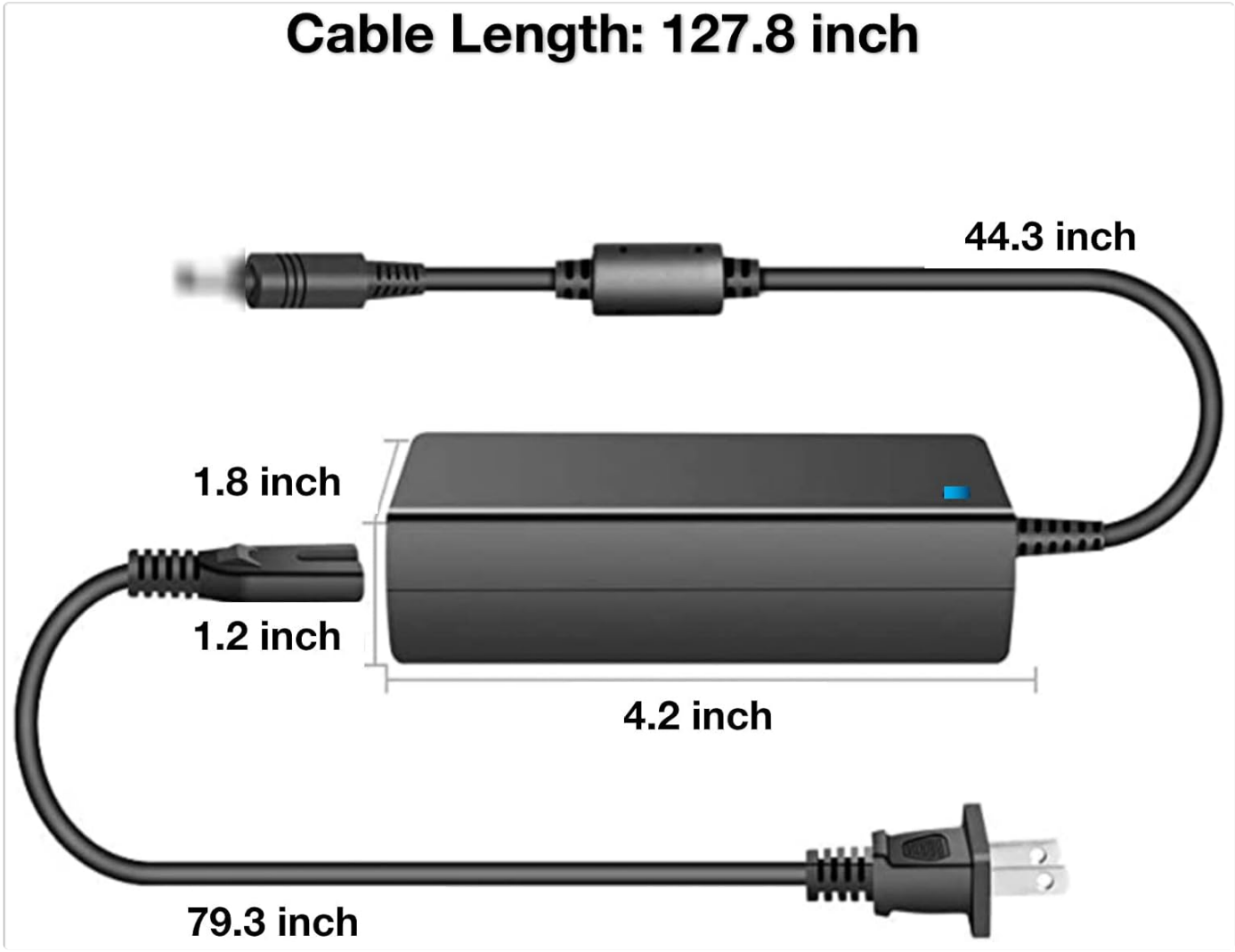
- 1 x Onerbl AC-DC Adapter Unit (Model BC238360020)
- 1 x Detachable AC Input Power Cord



This image displays the Onerbl AC-DC adapter unit, its detachable AC input power cord, and the integrated DC output cable with a barrel connector.

4. Product Overview

The Onerbl AC-DC Adapter is a compact and efficient power supply designed for specific electric motor battery systems. It features a durable casing, an integrated DC output cable with a barrel connector, and a detachable AC input power cord.



This diagram illustrates the physical dimensions of the Onerbl AC-DC adapter, including the main unit (approximately 4.2 inches long, 1.8 inches wide), the DC output cable (approximately 44.3 inches), and the AC input cable (approximately 79.3 inches). The total cable length is approximately 127.8 inches.



A detailed view of the detachable AC input power cord, featuring a standard two-prong plug for wall outlets and a C7 connector for the adapter.

5. Setup

Follow these steps to set up your Onerbl AC-DC Adapter:

1. **Connect the AC Input Power Cord:** Take the detachable AC input power cord and connect its C7 end firmly into the AC input port on the Onerbl adapter unit.
2. **Plug into Wall Outlet:** Insert the two-prong plug of the AC input power cord into a standard 110V AC electrical wall outlet.
3. **Connect to Device:** Take the DC output cable, which is integrated into the adapter unit, and securely insert its barrel connector into the charging port of your compatible device (e.g., Roinside UP6 UP8 Electric Motor 36V 323Wh Battery).

Once connected, the adapter's indicator light should illuminate, signifying that power is being supplied.



This image shows the Onerbl AC-DC adapter in a typical usage scenario, plugged into a wall outlet and connected to a device, indicating its operational status with a blue LED light.

6. Operating Instructions

After successful setup, the adapter will begin supplying power to your device or charging its battery.

- **Indicator Light:** The adapter features an LED indicator light (typically blue) that illuminates when the adapter is receiving AC power and supplying DC power.
- **Charging Process:** The adapter will automatically regulate the power output to safely charge your compatible battery. The charging duration depends on the battery's capacity and its current charge level.
- **Important Note on Battery Life:** Rechargeable batteries have a finite lifespan, typically lasting 1 to 3 years. If your device's battery is old or has reached the end of its life cycle, it may not accept a charge, even if the adapter is functioning correctly. This is a characteristic of the battery, not an issue with the charger.

7. Maintenance

To ensure the longevity and optimal performance of your Onerbl AC-DC Adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior of the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter unit and cables for any signs of damage, such as frayed wires, bent pins, or cracks in the casing. If damage is observed, discontinue use and replace the adapter.

8. Troubleshooting

If you encounter issues with your Onerbl AC-DC Adapter, refer to the following troubleshooting steps:

- **Adapter Not Supplying Power (LED Off):**
  - Ensure the AC input power cord is securely connected to both the adapter and the wall outlet.
  - Verify that the wall outlet is functional by plugging in another device.
  - Check for any visible damage to the adapter or cables.
- **Device Not Charging (Adapter LED On):**
  - Confirm that the DC barrel connector is fully and correctly inserted into your device's charging port.
  - Ensure your device is compatible with the adapter's specifications (42VDC, 1.5A-2A).
  - As noted in Section 6, if the battery is old or dead, it may not accept a charge. To determine if the issue is with the battery or the charger, a voltmeter can be used to test the adapter's output voltage.
- **Overheating:** If the adapter feels excessively hot to the touch, disconnect it immediately. Ensure it is used in a well-ventilated area and not covered.

9. Specifications

Brand	onerbl
Model	BC238360020
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	110 Volts (AC)

Output Voltage	42.0V DC
Output Current	1.5A - 2A
Connector Type	Barrel Connector
Compatible Devices	Roinside UP6 UP8 Electric 350W Motor 36V 323Wh Battery E BC238360020 42VDC 1.5A-2A 42.0V DC42V
Special Feature	Short Circuit Protection
Color	Black

10. Warranty and Support

For warranty information or technical support regarding your Onerbl AC-DC Adapter, please refer to the retailer where the product was purchased or visit the official Onerbl website for contact details. Please have your product model number (BC238360020) and purchase information available when seeking support.

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