

onerbl DC2904V

onerbl AC-DC Adapter User Manual

Model: DC2904V

INTRODUCTION

This user manual provides essential information for the safe and effective use of your onerbl AC-DC Adapter. This adapter is designed to convert AC power from electrical outlets into the DC power required by your compatible device, specifically the EVERCROSS EV06C and EV05C Electric Kids Ages 6-12 with 25.2V 2.5Ah batteries.

Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.



Figure 1: Onerbl AC-DC Adapter. This image shows the compact black adapter with its integrated power cord and barrel connector, ready

for use.

SETUP AND CONNECTION

Follow these steps to properly set up and connect your AC-DC adapter:

1. **Verify Compatibility:** Ensure your device is compatible with the adapter's specifications. This adapter is compatible with EVERCROSS EV06C EV05C Electric Kids Ages 6-12 25.2V 2.5Ah Battery requiring 29.4VDC 1A (DC2904V 1000mA 29.0V 1.0A) power with a barrel round plug tip.
2. **Connect to Device:** Insert the barrel connector tip of the adapter cable firmly into the charging port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 110V AC electrical power outlet.
4. **Power Indicator:** The adapter may have an indicator light (not explicitly stated, but common) to show it is receiving power.



Figure 2: Adapter in Use. This image illustrates the adapter plugged into a power strip, demonstrating a typical usage scenario on a desk environment.

OPERATING INSTRUCTIONS

- Once connected, the adapter will begin supplying power to your device or charging its battery. Observe the charging indicator on your device, if available, to monitor the charging status.
- **Charging:** Allow sufficient time for your device's battery to fully charge. Refer to your device's manual for specific charging times.
 - **Direct Power:** If your device can operate directly from external power without a battery, the adapter will provide continuous power.
 - **Safety Feature:** The adapter is equipped with short circuit protection to safeguard your device and the adapter itself.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cable to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter yourself. This can void any potential warranty and pose a safety risk.
- **Cable Care:** Regularly inspect the cable for any signs of fraying, cuts, or damage. If damage is observed, discontinue use immediately.

TROUBLESHOOTING

If you encounter issues with your adapter, consider the following:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working electrical outlet. Test the outlet with another device.
 - Verify the barrel connector is fully inserted into your device's charging port.
 - Check the adapter cable for any visible damage.
- **Device Not Charging:**
 - **Battery Condition:** Rechargeable batteries have a finite lifespan (typically 1 to 3 years). An old or dead battery may not accept a charge, even if the charger is functioning correctly. This is not an issue with the charger.
 - **Verify Charger Functionality:** To confirm if the charger is working, a voltmeter is required to test its output voltage.
 - **Device Compatibility:** Double-check that your device's power requirements precisely match the adapter's output specifications (29.4VDC 1A).
- **Overheating:** It is normal for adapters to become slightly warm during operation. However, if the adapter becomes excessively hot to the touch or emits a burning smell, immediately disconnect it from the power source and discontinue use.

SPECIFICATIONS

Detailed technical specifications for the onerbl AC-DC Adapter:

Brand	onerbl
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Model	DC2904V
Input Voltage	100-240VAC, 50/60Hz (110 Volts AC nominal)
Output Voltage/Current	29.4VDC 1A (1000mA)
Connector Type	Barrel Connector (Round Plug Tip)
Compatible Devices	EVERCROSS EV06C EV05C Electric Kids Ages 6-12 25.2V 2.5Ah Battery
Special Feature	Short Circuit Protection
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Cable Length	Approximately 76 inches (from image)



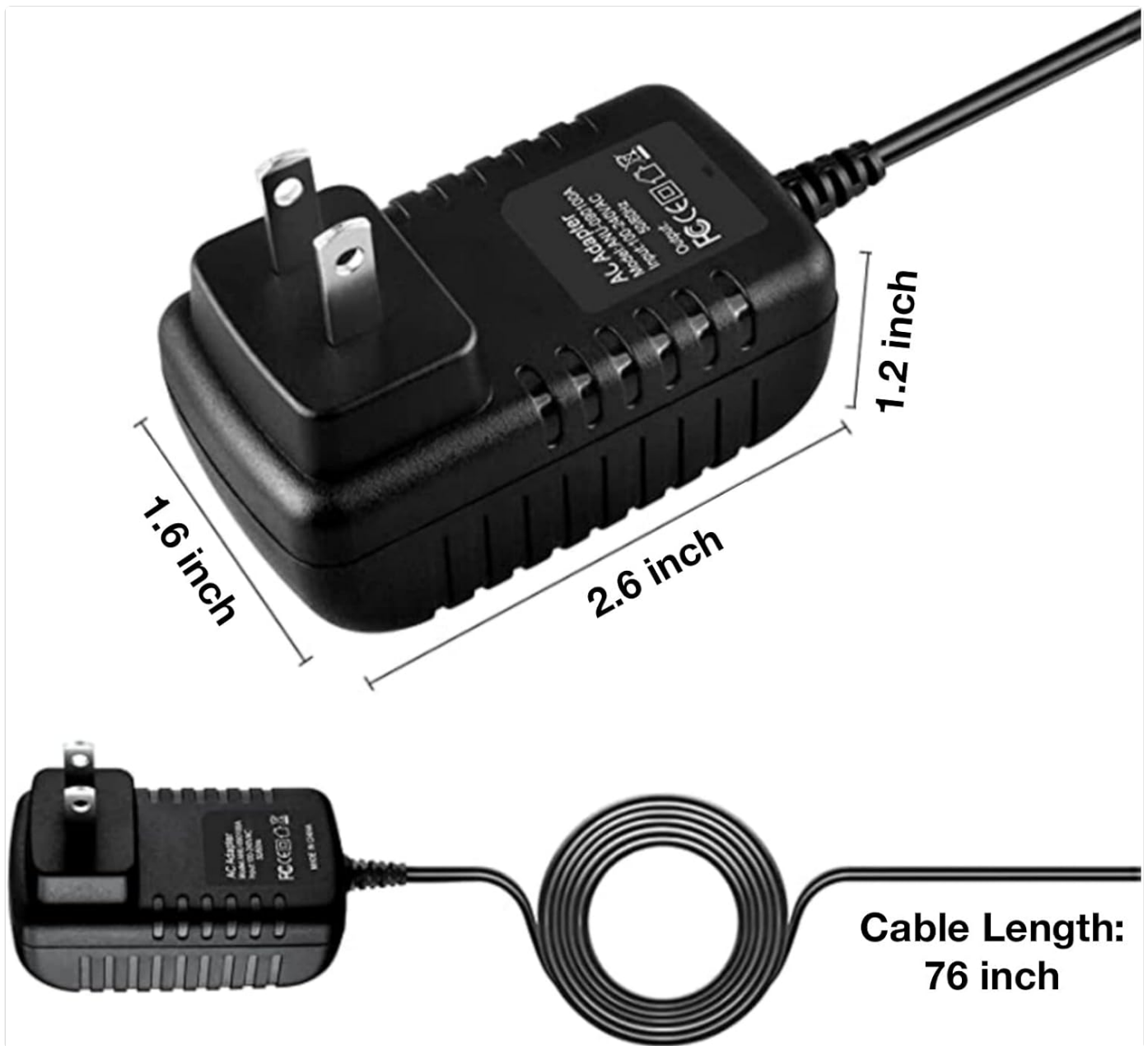


Figure 3: Adapter Views and Dimensions. The left image shows the front and side profiles of the adapter. The right image provides detailed measurements of the adapter body (1.6 inch x 2.6 inch x 1.2 inch) and the cable length (76 inches).

WARRANTY AND SUPPORT

Specific warranty details for this product are not provided in the available information. For warranty claims or technical support, please contact the manufacturer, Shenzhen Waweis Technology Co., Ltd, or the seller from whom you purchased the product.

Always refer to the original packaging or purchase documentation for the most accurate and up-to-date warranty information.