

onerbl HH-529

onerbl Car Charger for EAnt HH-529 Power Station User Manual

Model: HH-529

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your onerbl Car DC Adapter. This adapter is designed as a replacement for the EAnt E-Ant HH-529 Solar Panel Power Station, Inverter, Double AC Plug 400W HH529 2000A Car Battery Jump Starter, Air Compressor, and Auto Power Supply Cord Cable. It converts AC power into the DC power required by your device, enabling operation or battery charging from electrical power outlets. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

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

- **Over Voltage Protection:** The adapter is equipped with over-voltage protection. Do not exceed the specified input voltage of 24 Volts (AC).
- **Over Heat Protection:** The adapter features over-heat protection. Ensure adequate ventilation around the adapter during use to prevent overheating. Do not cover the adapter.
- **Short Circuit Protection:** Built-in short circuit protection helps prevent damage from electrical faults.
- Use only with compatible devices as specified. Refer to the "Specifications" section for details.
- Keep the adapter away from water, moisture, and extreme temperatures.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power source when not in use.

3. SETUP

Follow these steps to connect your onerbl Car DC Adapter:

1. **Verify Compatibility:** Ensure your device (EAnt HH-529 Solar Panel Power Station or similar compatible unit) requires a Barrel Connector and matches the adapter's voltage and current

specifications.

2. **Connect to Device:** Insert the Barrel Connector end of the adapter firmly into the DC input port of your EAnt HH-529 Power Station.
3. **Connect to Power Source:** Plug the other end of the adapter (Cigarette Lighter Plug) into a compatible 12V or 24V car cigarette lighter socket or other appropriate power outlet.
4. **Power On:** Once connected, your device should receive power or begin charging its battery.

4. OPERATING INSTRUCTIONS

The onerbl Car DC Adapter is designed for straightforward operation:

- Once properly connected as described in the "Setup" section, the adapter will automatically supply power to your compatible device or initiate battery charging.
- Monitor your device's charging indicator (if available) to confirm charging status.
- For optimal performance, ensure the power source (e.g., car battery) is adequately charged and capable of supplying the necessary power.
- Avoid using the adapter in environments with extreme dust, humidity, or direct sunlight.

5. MAINTENANCE

Proper care will extend the life of your onerbl Car DC Adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. If damage is observed, discontinue use and replace the adapter.

6. TROUBLESHOOTING

If you encounter issues with your onerbl Car DC Adapter, refer to the following common problems and solutions:

- **No Power/Charging:**
 - Ensure all connections are secure and fully inserted.
 - Verify the car's cigarette lighter socket or power outlet is functioning correctly.
 - Check the adapter cable for any visible damage.
 - *Important Note:* Rechargeable batteries do not last forever. The average battery lasts 1 to 3 years. If the battery in your EAnt HH-529 Power Station is old or faulty, it may not accept a charge, which is not an issue with the charger itself.
- **Adapter Overheating:**
 - Ensure the adapter is not covered and has adequate ventilation.
 - Disconnect the adapter and allow it to cool down before resuming use.
 - Verify that the connected device is compatible and not drawing excessive power.
- **Intermittent Connection:**
 - Check the Barrel Connector for a snug fit in the device's input port.
 - Inspect the cigarette lighter plug for debris or corrosion.

7. SPECIFICATIONS

Brand	onerbl
Model	HH-529 (Compatible)
Connector Type	Barrel Connector
Input Voltage	24 Volts (AC)
Special Features	Over Voltage Protection, Over Heat Protection, Short Circuit Protection
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Compatible Devices	EAnt E-Ant HH-529 Solar Panel Power Station Inverter Double AC Plug 400W HH529 2000A Car Battery Jump Starter Air Compressor Auto

8. WARRANTY AND SUPPORT

This onerbl product is designed for reliability and performance. For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.

For further assistance, please visit the onerbl brand page on Amazon or contact the seller directly through your Amazon order history.