onerbl Car Adapter

onerbl Car Adapter Instruction Manual

Compatible with EASYLONGER ES400 AIR CPAP Battery Backup

1. Product Overview

This onerbl Car Adapter is designed to provide power to compatible devices, specifically the EASYLONGER ES400 AIR CPAP Battery Backup, GP48 AIR, and ES400AIR 40000mAh 148Wh Outdoor Battery Pack, from a vehicle's DC 12-24V cigarette lighter socket. It features built-in safety protections to ensure reliable operation.



Image 1: The onerbl brand logo and "Superior Power Supply" text, indicating the product's purpose and manufacturer.

Key Features:

- Tested Units: Ensures reliable performance.
- High Quality Replacement: Designed for durability and compatibility.
- Input: DC 12-24V (from vehicle cigarette lighter). *Note: While some general product descriptions may mention AC input, this specific car adapter is designed for DC vehicle power.*
- Over Voltage Protection: Safeguards connected devices from voltage spikes.
- Over Heat Protection: Prevents overheating during operation.
- Short-circuit Protection: Protects against electrical shorts.
- Over-current Protection: Guards against excessive current flow.



Image 2: Illustration highlighting the "SMART CHIP" and "Multiple Protection" features, including icons for short-circuit, over-voltage, and over-current protection, ensuring electrical safety.

2. Setup Instructions

Follow these steps to properly set up your onerbl Car Adapter:

1. **Locate Vehicle Power Outlet:** Identify the 12V or 24V cigarette lighter socket in your vehicle. Ensure the vehicle's engine is running or the accessory power is active.
2. **Insert Car Adapter:** Firmly insert the car adapter's plug into the vehicle's cigarette lighter socket. Ensure a secure connection.
3. **Connect to Battery Pack:** Connect the output cable of the car adapter to the DC input port of your EASYLONGER ES400 AIR CPAP Battery Backup (or compatible model).
4. **Verify Connection:** Check for any indicator lights on the battery pack or adapter that confirm power is being supplied and charging has begun.



Image 3: This image illustrates the "EXTENDED CORD DESIGN," showing examples of a 10 ft cable length for flexible placement and a 6.6 ft cable length for wall-mounted applications (though this product is a car adapter, the image highlights cable length for general power supply use).

3. Operating Instructions

Once the adapter is properly connected, it will begin supplying power to your compatible battery pack. No further user interaction is typically required for basic operation.

- Ensure your vehicle's engine is running or the accessory power is engaged to provide consistent power to the adapter.
- Monitor the charging status on your battery pack, if available, to confirm it is receiving power.
- The adapter is designed for continuous use during vehicle operation.

4. Maintenance

To ensure the longevity and optimal performance of your car adapter, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to moisture or liquids.
- **Clean Regularly:** Use a dry, soft cloth to wipe down the adapter and its connectors. Do not use harsh chemicals.
- **Inspect Cables:** Periodically check the power cable and connectors for any signs of wear, fraying, or damage. If damage is observed, discontinue use and replace the adapter.
- **Store Properly:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.



Image 4: This image emphasizes "QUALITY CONTROL" and "DURABLE DESIGN," illustrating the internal structure of the cable with copper wire and a PVC jacket, highlighting the robust construction of the power supply.

5. Troubleshooting

If you encounter issues with your onerbl Car Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Adapter not providing power.	• Loose connection in vehicle socket. • Vehicle socket not active (e.g., engine off). • Blown fuse in vehicle's cigarette lighter circuit. • Damaged adapter or cable.	• Ensure the adapter is firmly seated in the vehicle's socket. • Start the vehicle's engine or ensure accessory power is on. • Check your vehicle's fuse box and replace the fuse if necessary (consult your vehicle's manual). • Inspect the adapter and cable for visible damage. If damaged, replace the adapter.
Battery pack not charging.	• Adapter not receiving power (see above). • Incorrect connection to battery pack. • Battery pack issue.	• Follow troubleshooting steps for "Adapter not providing power." • Ensure the adapter's output cable is correctly and securely connected to the battery pack's input port. • Refer to your battery pack's instruction manual for troubleshooting charging issues.

6. Specifications

Detailed technical specifications for the onerbl Car Adapter:

- **Brand:** onerbl

- **Manufacturer:** Shenzhen Waweis Technology Co., Ltd
- **Compatible Devices:** EASYLONGER ES400 AIR, GP48 AIR, ES400AIR 40000mAh 148Wh Outdoor Battery Pack
- **Input Voltage:** DC 12-24V (from vehicle cigarette lighter)
- **Wattage:** 120 watts
- **Power Source:** Corded Electric (via vehicle)
- **Special Feature:** Travel
- **Main Power Connector Type:** Vehicle Cigarette Lighter Plug
- **Protections:** Over Voltage Protection, Over Heat Protection, Short-circuit Protection, Over-current Protection



Image 5: This image displays a "Wide Range of Applications" for the power supply, showing various devices it can power, such as set-top boxes, routers, batteries, LED strips, oxygen machines, Roomba, game players, depilators, cameras, humidifiers, digital frames, and CCTV. While this specific product is a car adapter, it illustrates the versatility of the power supply technology.

7. Warranty and Support

Specific warranty information for this product is not provided in the available documentation. For warranty details, technical support, or any product-related inquiries, please contact the manufacturer, Shenzhen Waweis Technology Co., Ltd, or the seller directly.
Please retain your purchase receipt for any warranty claims.

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