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PKPOWER AS081-1

PKPOWER AC/DC Adapter Instruction Manual

For AirSep LifeStyle AS081-1 Portable Oxygen Concentrator

Model: AS081-1 | Brand: PKPOWER

1. Introduction

This instruction manual provides essential information for the safe and effective use of your PKPOWER AC/DC Adapter. This adapter is specifically designed to provide power to the AirSep LifeStyle AS081-1 Portable Oxygen Concentrator. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- **Electrical Safety:** Ensure the power outlet voltage matches the adapter's input specifications (100-240V).
- **Avoid Moisture:** Do not expose the adapter to water, rain, or excessive humidity.
- **Proper Ventilation:** Do not cover the adapter during operation to prevent overheating.
- **Damage Inspection:** Before each use, inspect the adapter and cables for any signs of damage. Do not use if damaged.
- **Intended Use:** Use this adapter only with compatible devices as specified (AirSep LifeStyle AS081-1 Portable Oxygen Concentrator).
- **Children and Pets:** Keep the adapter and cables out of reach of children and pets.

3. Package Contents

Verify that all items are present in the package:

- 1 x PKPOWER AC/DC Adapter
- 1 x AC Power Cord

4. Setup

Follow these steps to set up your PKPOWER AC/DC Adapter:

1. **Connect the AC Power Cord:** Plug the AC power cord into the adapter's input port.
2. **Connect to Power Outlet:** Insert the other end of the AC power cord into a standard electrical wall outlet (100-240V, 50-60Hz).

3. **Connect to Device:** Plug the barrel round plug tip of the adapter's output cable into the power input port of your AirSep LifeStyle AS081-1 Portable Oxygen Concentrator.
4. **Verify Connection:** Ensure all connections are secure before powering on your device.



Image 1: The PKPOWER AC/DC Adapter shown with its detachable AC power cord. The main adapter unit is black and rectangular, connected to a cable with a barrel plug tip. The AC power cord has a standard two-prong US plug.



Image 2: A top-down view of the PKPOWER AC/DC Adapter, illustrating the compact design of the main unit and the connected power cables. The barrel connector is visible at the end of the output cable.

5. Operating

Once the adapter is properly connected as described in the Setup section, it will supply power to your AirSep LifeStyle

AS081-1 Portable Oxygen Concentrator. The adapter is designed for continuous operation within its specified voltage and current limits.

- The adapter automatically converts the input AC voltage (100-240V) to the required 12V DC output for your device.
- No user intervention is required during operation beyond ensuring secure connections.

6. Maintenance

To ensure the longevity and proper functioning of your adapter, follow these maintenance guidelines:

- **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:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Regularly check cables for fraying, cuts, or bends. Do not use if cable insulation is compromised.

7. Troubleshooting

If you encounter issues with your adapter, refer to the following common problems and solutions:

- **No Power Output:**
  - Ensure the AC power cord is securely plugged into both the wall outlet and the adapter.
  - Verify the wall outlet is functional by testing with another device.
  - Check the adapter's output cable and barrel plug for damage.
- **Device Not Charging/Operating Correctly:**
  - Confirm the barrel plug is fully inserted into the AirSep LifeStyle AS081-1.
  - Ensure the adapter is compatible with your specific device model (AS081-1).
- **Adapter Overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Disconnect the adapter immediately if it feels excessively hot.

This adapter includes built-in safety features: **OVP** (Over Voltage Output Protection), **OCP** (Over Current Output Protection), and **SCP** (Short Circuit Output Protection) to protect both the adapter and your connected device.

8. Specifications

Feature	Specification
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	12V DC
Connector Type	Barrel Connector (Round Plug Tip)
Compatible Device	AirSep LifeStyle AS081-1 Portable Oxygen Concentrator
Safety Certifications	CE, FCC, RoHS
Protection Features	OVP, OCP, SCP

9. Warranty and Support

PKPOWER products are manufactured to high standards. For any issues or inquiries, our customer service team is available to assist you.

- **After-Sale Service:** Our friendly and reliable customer service will respond to you within 24 hours.
- **Contact:** For support, please refer to the contact information provided with your purchase or visit the official PKPOWER website.

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