LKPower AD1250-7SA

LKPower AC Adapter Model AD1250-7SA User Manual

Model Number: 180117145

1. Introduction

The LKPower AC Adapter Model AD1250-7SA is a high-quality replacement power supply designed to meet the power requirements of your compatible electronic devices. This adapter converts standard AC wall power into the necessary DC power, enabling you to operate your device or charge its battery. It features a universal input voltage range, making it suitable for worldwide use, and incorporates safety features such as over-voltage and over-heat protection.

2. Important Safety Information

- Read all instructions before using the adapter.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Ensure the adapter's voltage and current ratings match your device's requirements.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Avoid placing the adapter in poorly ventilated areas or covering it, as this can lead to overheating.
- Keep the adapter away from children.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- If the adapter is damaged, discontinue use immediately.

3. Setup Instructions

Follow these steps to properly set up your LKPower AC Adapter:

1. **Verify Compatibility:** Before connecting, ensure that your device requires the specific voltage and current output provided by this LKPower AC Adapter (refer to your device's manual or power input specifications).
2. **Connect to Device:** Plug the output connector of the AC adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Insert the two-prong plug of the AC adapter into a standard AC wall power outlet (100-

240V, 50/61Hz).

4. **Power On Device:** Once connected, you can power on your device. The adapter will supply power or charge the device's battery as needed.



Figure 3.1: Front and side view of the LKPower AC Adapter, showing the two-prong plug and the output cable.



Figure 3.2: The LKPower AC Adapter plugged into a power strip, demonstrating typical usage.

4. Operating Instructions

The LKPower AC Adapter operates automatically once connected to a power source and your device. It is designed for continuous use with compatible devices.

- The adapter provides stable DC power to your device.
- If your device has a rechargeable battery, the adapter will charge it while simultaneously powering the device.
- The adapter is designed with over-voltage and over-heat protection to ensure safe operation.

5. Maintenance and Care

Proper maintenance ensures the longevity and reliable performance of your AC adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.

- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Inspect the cable periodically for any signs of wear, cuts, or fraying.
- **Ventilation:** Ensure the adapter has adequate ventilation during operation to prevent overheating. Do not cover it with cloths or place it in enclosed spaces.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Device not powering on or charging.	◦ Adapter not properly plugged into outlet. ◦ Adapter not properly connected to device. ◦ Power outlet is not functional. ◦ Device incompatibility. ◦ Damaged adapter or cable.	◦ Ensure adapter is fully inserted into the wall outlet. ◦ Verify the output connector is securely plugged into your device. ◦ Test the outlet with another working appliance. ◦ Confirm your device's power requirements match the adapter's specifications. ◦ Inspect the adapter and cable for visible damage. If damaged, discontinue use.
Adapter feels excessively hot.	◦ Poor ventilation. ◦ Overload (device drawing too much power).	◦ Ensure the adapter is in an open, well-ventilated area. ◦ Verify device compatibility. If the device requires more power than the adapter provides, it can cause overheating. ◦ Unplug and allow to cool. If overheating persists, discontinue use.

7. Specifications

Model Name	AD1250-7SA
Model Number	180117145
Input Voltage	AC 100-240V
Input Frequency	50/61Hz
Main Power Connector Type	2 Pin (US Standard)
Special Feature	Travel-friendly design
Manufacturer	LKPower
Cable Length	76 inches (approx. 193 cm)
Dimensions (Adapter Body)	2.6 inches (L) x 1.6 inches (W) x 1.2 inches (H)

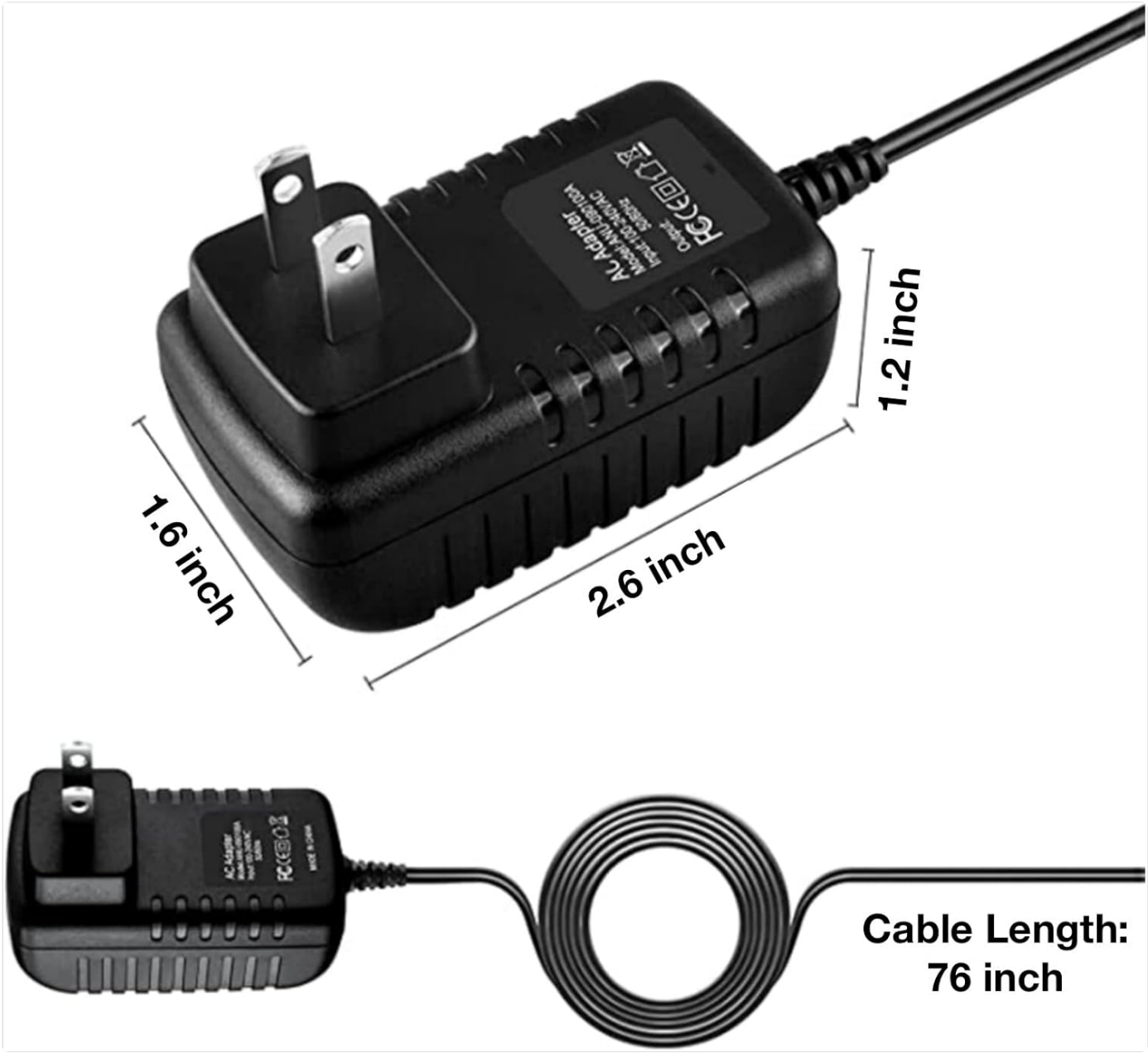


Figure 7.1: Dimensions of the LKPower AC Adapter body and its cable length.

8. Warranty and Support

For warranty information or technical support regarding your LKPower AC Adapter, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.

© 2023 LKPower. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.