LKPower XY-1201000U, XY-1201000-U, XY-1201000-E, XY12S-1201000Q-UZ, XY12S-1201000QUZ, XY125-1201000Q-UZ

LKPower AC/DC Adapter User Manual

For Models: XY-1201000U, XY-1201000-U, XY-1201000-E, XY12S-1201000Q-UZ, XY12S-1201000QUZ, XY125-1201000Q-UZ

1. Introduction

This manual provides essential information for the safe and effective use of your LKPower AC/DC Adapter. This power supply is designed to convert AC power from an electrical outlet into the DC power required by your compatible electronic devices. It is suitable for operating your device or charging its battery.
The adapter has been tested to ensure compatibility and reliable performance with the specified models.

2. Safety Information

- Ensure the adapter's input voltage (AC 100-240V) matches the local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not disassemble or attempt to repair the adapter. Refer to qualified service personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter features over-voltage and over-heat protection for safe operation.
- Keep out of reach of children.

3. Package Contents

- 1 x LKPower AC/DC Adapter

4. Product Overview

The LKPower AC/DC Adapter is a compact power supply designed for various electronic devices. It features a standard AC plug for wall outlets and a barrel connector for device input.



Figure 1: LKPower AC/DC Adapter. This image shows the adapter unit with its integrated AC plug and the DC output cable coiled neatly, ending in a barrel connector.



Figure 2: Front and Side Views of the Adapter. The front view displays the product label with input/output specifications, while the side view highlights the adapter's compact profile and ventilation slots.

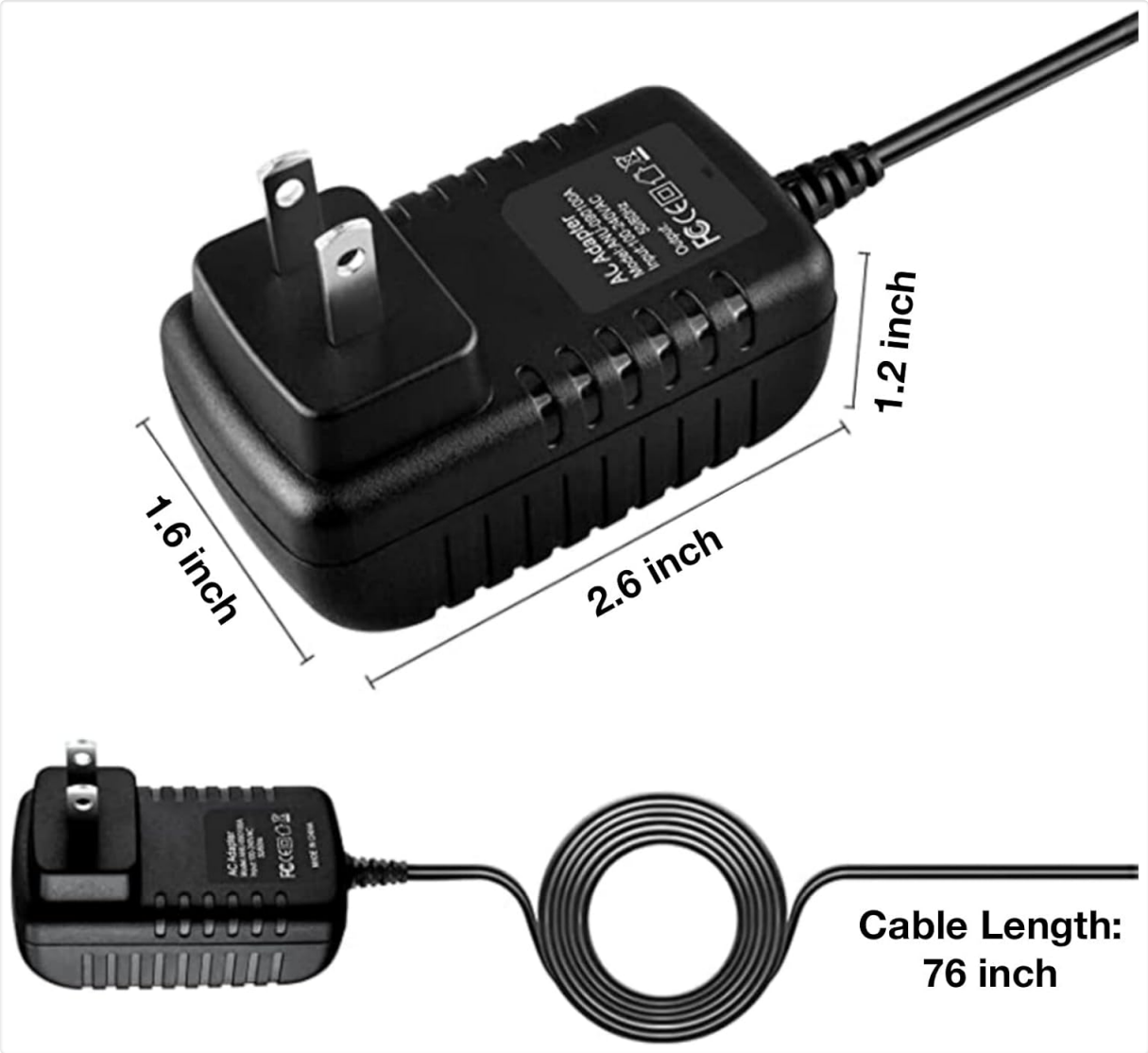


Figure 3: Adapter Dimensions. This image illustrates the physical dimensions of the adapter unit, showing a length of 2.6 inches, width of 1.6 inches, and thickness of 1.2 inches. The cable length is approximately 76 inches.

5. Setup Instructions

1. **Verify Compatibility:** Ensure your device requires a 12V DC input and has a compatible barrel connector. Refer to your device's specifications.
2. **Connect to Device:** Insert the barrel connector of the LKPower AC/DC Adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard electrical wall outlet (100-240V AC, 50/60Hz).
4. **Power On Device:** Once connected, your device should receive power or begin charging.



Figure 4: Adapter in Use. This image demonstrates the adapter plugged into a power strip and connected to a laptop, illustrating a typical setup scenario.

6. Operating Instructions

Once properly connected, the LKPower AC/DC Adapter will supply continuous power to your device or charge its internal battery. No further user interaction is typically required during operation.

- Monitor your device's charging indicator (if applicable) to confirm it is receiving power.
- Avoid covering the adapter during operation to ensure proper ventilation.
- If the adapter feels excessively hot, disconnect it immediately and check for proper ventilation or potential issues with the connected device.

7. Maintenance

- **Cleaning:** Disconnect the adapter from the power outlet and your device 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 moisture. Avoid tightly coiling the cable to prevent damage.

- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or bent prongs. If damage is found, discontinue use and replace the adapter.

8. Troubleshooting

Problem	Possible Cause	Solution
Device not receiving power/charging.	◦ Adapter not fully plugged into outlet. ◦ Barrel connector not fully inserted into device. ◦ Power outlet is not active. ◦ Device issue. ◦ Damaged adapter or cable.	◦ Ensure adapter is securely plugged into a working outlet. ◦ Firmly insert the barrel connector into the device. ◦ Test the outlet with another appliance. ◦ Test the device with its original adapter (if available). ◦ Inspect adapter and cable for damage. Replace if damaged.
Adapter feels excessively hot.	◦ Poor ventilation. ◦ Overload (device drawing too much power). ◦ Internal fault.	◦ Ensure adapter is in an open area with good airflow. ◦ Verify device power requirements match adapter output. ◦ Disconnect immediately. If problem persists, discontinue use.

9. Specifications

Brand	LKPower
Model Numbers	XY-1201000U, XY-1201000-U, XY-1201000-E, XY12S-1201000Q-UZ, XY12S-1201000QUZ, XY125-1201000Q-UZ
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage/Current	DC 12V, 1A
Wattage	12W
Connector Type	Barrel Connector
Compatible Devices	Devices requiring 12V DC input with compatible barrel connector (e.g., Laptops, Tablets)
Special Features	Over Voltage Protection, Over Heat Protection

10. Warranty and Support

For warranty information or technical support, please refer to the retailer or manufacturer's official website. Keep your purchase receipt as proof of purchase.

Manufacturer: LKPower