LKPower 171211049

LKPower AC Adapter Model 171211049 User Manual

For ADC Digital Blood Pressure Monitors 6013ZAC, 6013, 6014, 6014P, 6017

1. Introduction

This manual provides essential instructions for the safe and effective use of your LKPower AC Adapter, Model 171211049. This adapter is designed to provide power to compatible ADC Digital Blood Pressure Monitors, including models 6013ZAC, 6013, 6014, 6014P, and 6017. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

- Ensure the adapter's voltage and current ratings match your device's requirements.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter. This may cause electric shock or fire.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.
- If the adapter or cable is damaged, discontinue use immediately and replace it.

3. Product Overview

The LKPower AC Adapter is a reliable power supply unit designed for specific ADC Digital Blood Pressure Monitors. It converts standard AC wall power into the DC power required by your monitor, allowing for continuous operation or battery charging.

Key Features:

- Wide input voltage range (AC 100-240V) for worldwide compatibility.
- Built-in over-voltage protection.
- Built-in over-heat protection.
- Durable construction for reliable performance.

Product Images:

Figure 3.1: The LKPower AC Adapter, showing the main adapter block with a standard US two-prong plug and the attached DC barrel connector cable.

Figure 3.2: Front and side views of the LKPower AC Adapter block, highlighting the ventilation grooves and the US two-prong plug.

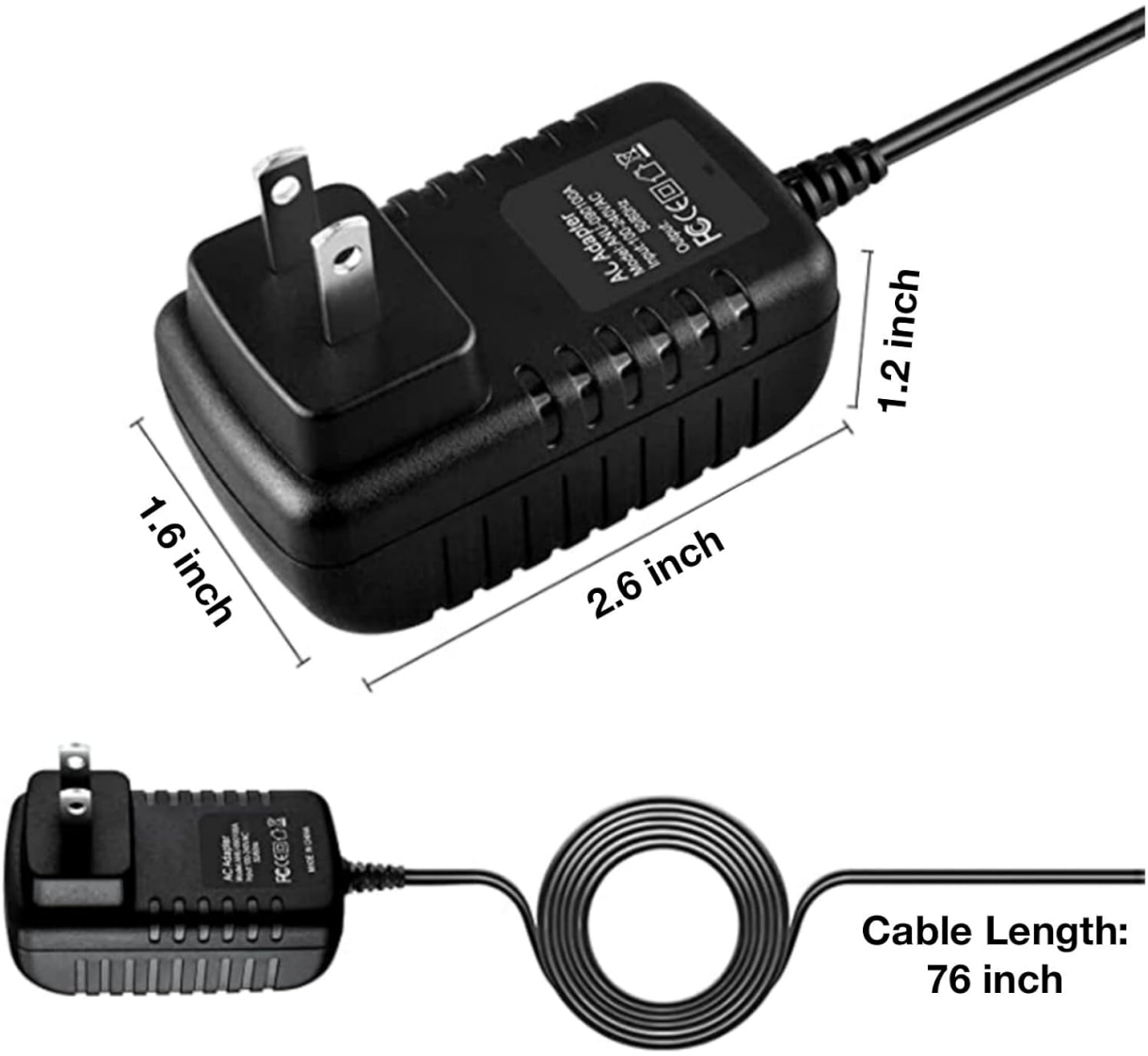

Figure 3.3: Diagram illustrating the dimensions of the adapter block (approximately 2.6 inches long, 1.6 inches wide, 1.2 inches deep) and the cable length (approximately 76 inches).

Figure 3.4: An example of the LKPower AC Adapter in use, plugged into a power strip and connected to a device, demonstrating its compact design.

4. Setup

1. **Verify Compatibility:** Ensure your ADC Digital Blood Pressure Monitor is one of the compatible models (6013ZAC, 6013, 6014, 6014P, or 6017).
2. **Inspect Adapter:** Before use, visually inspect the AC adapter and its cable for any signs of damage. Do not use if damaged.
3. **Connect to Monitor:** Insert the DC barrel connector end of the adapter cable firmly into the power input port of your ADC Digital Blood Pressure Monitor.
4. **Connect to Power Outlet:** Plug the AC adapter's two-prong plug into a standard AC 100-240V wall power outlet.

5. Operating Instructions

Once the adapter is properly connected to both the blood pressure monitor and a power outlet, your monitor will receive power. If your monitor uses rechargeable batteries, the adapter will also facilitate charging. Refer to your blood pressure monitor's specific user manual for details on its power indicator and charging status.

6. Maintenance

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Wipe the adapter with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not pull on the cable to disconnect the adapter. Always grasp the plug itself.

7. Troubleshooting

No Power to Device:

- **Check Connections:** Ensure both ends of the adapter are securely plugged in.
- **Test Outlet:** Plug another device into the wall outlet to confirm it is functioning.
- **Inspect Adapter:** Look for any visible damage to the adapter or cable. If damaged, replace the adapter.
- **Device Issue:** If the adapter appears functional, the issue might be with the blood pressure monitor itself. Refer to your monitor's manual.

8. Specifications

Model Number	171211049
Brand	LKPower
Input Voltage	AC 100-240V, 50/60Hz
Output	*(Output specifications not provided in source data, please refer to product label)*
Connector Type	Barrel Connector
Compatible Devices	ADC Digital Blood Pressure Monitors (6013ZAC, 6013, 6014, 6014P, 6017)
Special Feature	Travel-friendly design
Cable Length	Approx. 76 inches (193 cm)

9. Warranty and Support

Specific warranty information for this LKPower product is not available in this manual. Please refer to the product packaging or the retailer's website for warranty details. For technical support or inquiries, please contact the manufacturer or your point of purchase.

© 2023 LKPower. All rights reserved. Information subject to change without notice.