

[Manuals.plus](#) /

› [LKPower](#) /

› LKPower AC Adapter Instruction Manual for SB6141 SB6180 Cable Modems (Model 180116487)

LKPower 180116487

LKPower AC Adapter Instruction Manual

MODEL: 180116487

Introduction

This manual provides essential instructions for the safe and efficient use of your LKPower AC Adapter, Model 180116487. This adapter is designed to provide reliable power to compatible devices, such as the SB6141 and SB6180 cable modems. Please read this manual thoroughly before use and retain it for future reference.

Safety Information

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or modify the adapter.
- Ensure the adapter is used with devices that match its voltage and current specifications.
- Avoid placing the adapter in poorly ventilated areas during operation.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use for extended periods.
- If the adapter is damaged, discontinue use immediately and seek a replacement.

Package Contents

The package should contain the following item:

- 1 x LKPower AC Adapter (Model 180116487)

Product Overview

The LKPower AC Adapter is a compact and efficient power supply designed for various electronic devices. It converts AC wall power to DC power required by your device.



Figure 1: LKPower AC Adapter, showing the main unit with input prongs and the attached DC output cable coiled.



Figure 2: Front and side views of the LKPower AC Adapter, highlighting the input specifications printed on the front face.

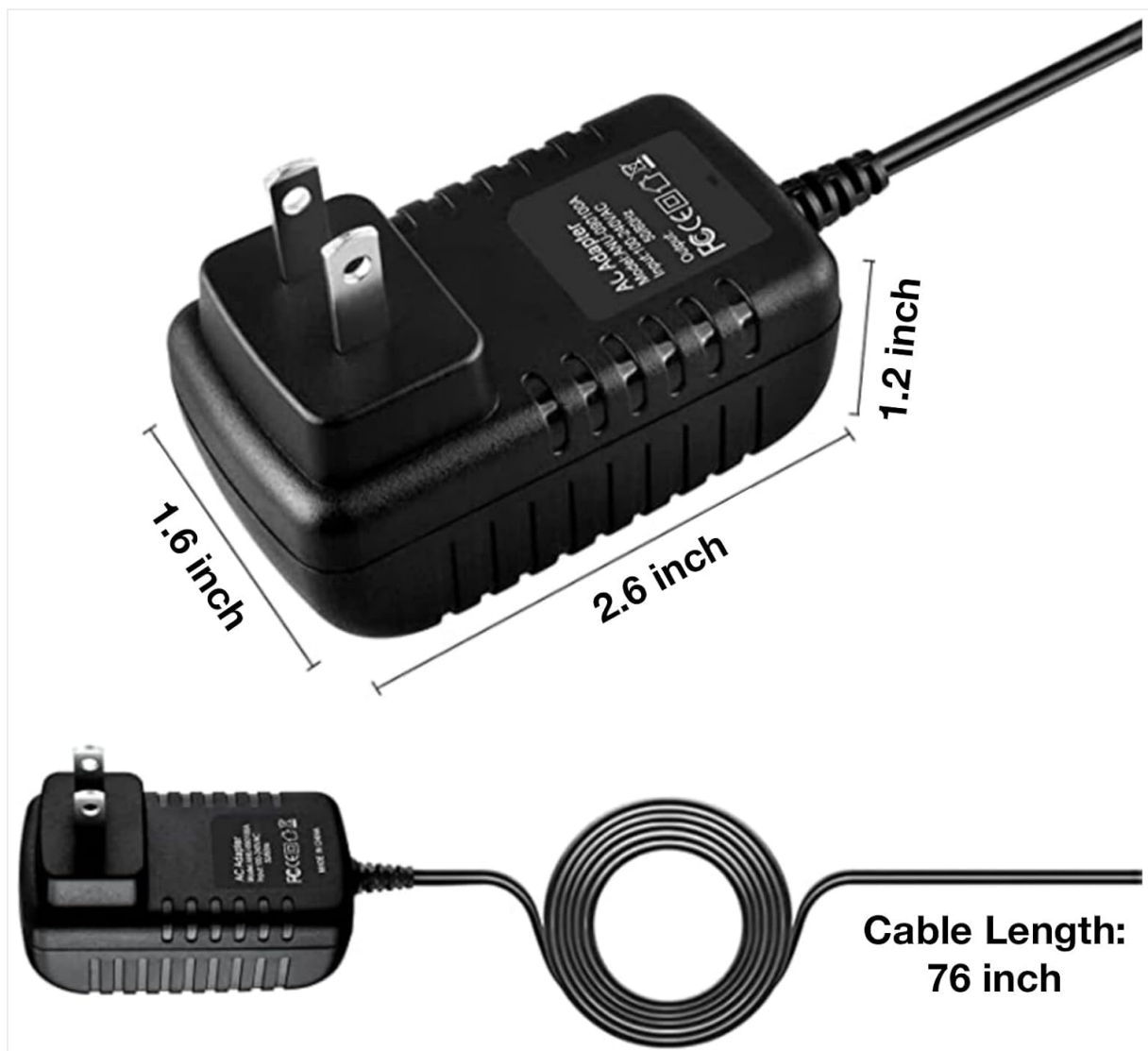


Figure 3: Diagram illustrating the physical dimensions of the LKPower AC Adapter (2.6 inches length, 1.6 inches width, 1.2 inches height) and its 76-inch cable length.

Setup

1. **Verify Compatibility:** Ensure your device requires the voltage and current output provided by this adapter. This adapter is compatible with devices such as the SB6141 and SB6180 cable modems.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your device.
3. **Connect to Power Outlet:** Plug the AC input 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.



Figure 4: The LKPower AC Adapter in use, plugged into a power strip, providing power to a device (e.g., a modem or router) on a desk.

Operating Instructions

The LKPower AC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power to your device. No user interaction is required for its basic operation.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- The adapter is designed for continuous operation within its specified input and output parameters.
- If your device has an on/off switch, use that to control the device's power.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your AC adapter.

- **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 moisture. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts,

frayed wires, or bent prongs. If damage is found, discontinue use.

Troubleshooting

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

- **Device not powering on:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Verify the wall outlet is functional by testing it with another device.
 - Check if the device itself is working correctly with its original power supply (if available).
 - Confirm the adapter's output specifications match your device's power requirements.
- **Adapter feels hot:**
 - It is normal for AC adapters to generate some heat during operation.
 - Ensure the adapter is in a well-ventilated area and not covered.
 - If the adapter is excessively hot to the touch, unplug it immediately and discontinue use. This may indicate a fault or an incompatible device.
- **Intermittent power:**
 - Check all connections for looseness.
 - Inspect the cable for any visible damage.
 - Try a different wall outlet.

Specifications

Feature	Detail
Brand	LKPower
Model Number	180116487
Input Voltage	100-240V AC
Frequency Range	50/60Hz
Wattage	12 watts
Main Power Connector Type	2 Pin (US Standard)
Special Feature	Travel (Worldwide AC Input)
Cable Length	Approx. 76 inches

Warranty and Support

This LKPower product is designed for reliability and performance. For warranty information or technical support, please refer to the seller's policy or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

