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Kircuit KA20IC

Kircuit 2-Pin AC/DC Adapter User Manual

For Linak Adjustable Bed Bases

Models: KA20IC, KA20-C227-00, KA20C22700, 210-0001, 03002007, 204X00A21152483020AW

1. Introduction



This manual provides comprehensive instructions for the Kircuit 2-Pin AC/DC Adapter, designed to power various devices, including Linak adjustable bed bases. This adapter converts standard AC wall power into the DC power required by your compatible device. It serves as a reliable power source for home, office, or travel use, ensuring your device operates correctly or its battery charges efficiently. Please read this manual thoroughly before use to ensure proper operation and safety.

Product Description: Kircuit AC adapters are tested and designed to meet the power needs of your device. This adapter converts AC power into the DC power required by your device. This supply allows you to operate your device or charge its battery from electrical power outlets. Kircuit Adapters are a portable power source for when you're on the go, at home

or office. This adapter has been validated and tested to ensure it will work with your device.

2. Safety Information

Observe the following safety precautions to prevent injury or damage to the product:

- Use the adapter only with compatible devices as specified.
- Ensure the power outlet voltage matches the adapter's input voltage (100-240VAC).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Keep the adapter away from children and pets.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Ensure proper ventilation around the adapter during operation.

3. Product Features

- **Universal Input Voltage:** Compatible with 100-240VAC, 50/60Hz power sources worldwide.
- **Advanced Protection:** Features OVP (Over Voltage Output Protection), OCP (Over Current Output Protection), and SCP (Short Circuit Output Protection) for device safety.
- **High Quality Construction:** 100% Brand New, High Quality AC/DC Power Charger.
- **Dynamic IC Integration:** Built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection.
- **Compatibility:** Specifically designed for Linak Model: KA20IC, Item No. KA20-C227-00, KA20C22700, L&P PN 210-0001, S.W.P/N 03002007 Ver.1.06, and 204X00A21152483020AW Adjustable Bed Base Power Supply Cord Cable PS Battery Charger Mains PSU.

4. Setup

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

1. **Unpack:** Carefully remove the adapter and all components from the packaging.
2. **Connect to Device:** Insert the barrel connector of the adapter's output cable into the corresponding power input port on your Linak adjustable bed base or other compatible device. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the 2-pin AC input cable into a standard wall power outlet (100-240VAC).
4. **Verify Power:** Once connected, your device should receive power or begin charging. Refer to your device's manual for specific power indicators.

5. Operating Instructions

The Kircuit AC/DC Adapter operates automatically once connected. It provides continuous power to your device or charges its battery as needed. No user intervention is typically required during operation.

- Ensure all connections are firm before applying power.
- If your device has a power switch, turn it on after connecting the adapter.
- Disconnect the adapter from the wall outlet first, then from the device, when not in use.

6. Maintenance

Proper maintenance ensures the longevity and reliable performance of your 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:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid wrapping the cables too tightly to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracks, or bent pins. Discontinue use if damage is observed.

7. Troubleshooting

If you encounter issues with your adapter, refer to the following table:

Problem	Possible Cause	Solution
Device not receiving power/charging	Loose connection	Ensure all cables are securely plugged into the adapter, device, and wall outlet.
Device not receiving power/charging	Faulty power outlet	Test the power outlet with another device or try a different outlet.
Device not receiving power/charging	Incompatible device	Verify that your device model is listed as compatible with this adapter.
Adapter feels unusually hot	Poor ventilation or overload	Ensure the adapter is in an open area with adequate airflow. Disconnect if overheating persists and contact support.
Visible damage to adapter or cables	Physical damage	Discontinue use immediately. Do not attempt to repair. Contact the manufacturer or seller for replacement.

8. Specifications

Feature	Detail
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240 Volts (AC)
Frequency	50/60Hz
Connector Type	BARREL (2-Pin)
Compatible Devices	KA20IC, KA20-C227-00, KA20C22700, 210-0001, 03002007, 204X00A21152483020AW (Linak Adjustable Bed Bases)
Special Feature	OVP, OCP, SCP Protection; 100% Brand New, High Quality AC/DC Power Charger (non-OEM)
Color	Black
Power Source	Corded Electric

9. Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller/manufacturer directly. Keep your proof of purchase for any warranty claims.

Manufacturer: Shenzhen Waweis Technology Co., Ltd

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