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## QKKE 12V AC-DC Power Adaptor

# QKKE 12V AC-DC Power Adaptor User Manual

Model: 12V AC-DC Power Adaptor

## 1. INTRODUCTION

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Thank you for choosing the QKKE 12V AC-DC Power Adaptor. This manual provides essential information for the safe and efficient use of your power adapter. Please read these instructions carefully before use and retain them for future reference.

## 2. SAFETY INFORMATION

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

- **Do not expose the adapter to moisture or extreme temperatures.** Operate it in a dry environment.
- **Ensure the input voltage matches your local power supply (100-240V AC).**
- **Verify the output voltage and connector type are compatible with your device.** Incorrect voltage or polarity can damage your equipment.
- **Do not disassemble or modify the adapter.** This may lead to electric shock or fire.
- **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 professional assistance.**

## 3. PRODUCT OVERVIEW

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The QKKE 12V AC-DC Power Adaptor is designed to provide a stable 12V DC power supply for compatible electronic devices. It features built-in protection mechanisms to ensure the safety of both the adaptor and your connected equipment.



Figure 3.1: Front view of the QKKE 12V AC-DC Power Adaptor, showing the main unit with the US-style plug and the DC output cable with a barrel connector.



Figure 3.2: Angled view of the power adapter, highlighting the compact design of the main unit and the coiled DC output cable.

## 4. SETUP

1. **Check Compatibility:** Before connecting, ensure your device requires a 12V DC input and uses a compatible barrel connector. Refer to your device's manual for specific power requirements.
2. **Connect to Device:** Insert the barrel connector of the power adapter firmly into the DC input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC prongs of the power adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power. If your device has a power switch, turn it on.

## 5. OPERATING INSTRUCTIONS

The QKKE 12V AC-DC Power Adaptor operates automatically once connected. It is designed for continuous use within its specified limits.

- The intelligent switching circuit recognizes a full battery (if applicable to the connected device) and automatically switches to a save mode to prevent overcharging.
- The adapter is equipped with short-circuit protection, over-voltage protection, and over-current protection to safeguard both the adapter and the connected device.
- The adapter is designed to remain cool during normal operation. If it becomes excessively hot, disconnect it immediately.

## 6. MAINTENANCE

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

- **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:** 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.
- **Inspection:** Periodically inspect the cable and connector for any signs of wear, cuts, or damage. If damage is found, replace the adapter.

## 7. TROUBLESHOOTING

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If you encounter issues with your QKKE 12V AC-DC Power Adaptor, refer to the following common solutions:

Problem	Possible Cause	Solution
No power to device	Loose connection Faulty power outlet Incompatible device Damaged adapter	Ensure all connections are secure. Test the power outlet with another device. Verify device power requirements. Inspect adapter for damage; replace if necessary.
Adapter gets excessively hot	Overload Poor ventilation Internal fault	Ensure the connected device does not exceed the adapter's output capacity. Ensure the adapter is in a well-ventilated area. Disconnect immediately and replace if problem persists.
Device not charging/powering on fully	Insufficient power Device fault	Confirm the adapter's output current meets the device's requirements. Test the device with its original power supply if available.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	QKKE
Input Voltage	100V - 240V AC (Worldwide compatible)
Output Voltage	12 Volts DC
Connector Type	Barrel Connector
Special Features	Short Circuit Protection, Over-voltage Protection, Over-current Protection, Intelligent Switching Circuit
Certification	CE Certified
Material	Aluminum (referring to compatible device case, adapter is plastic)
Power Source	Corded Electric

## 9. WARRANTY AND SUPPORT

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QKKE stands behind the quality of its products. This power adapter comes with:

- **12 Months Warranty:** Covering manufacturing defects from the date of purchase.
- **30 Days Money Back Guarantee:** If you are not satisfied with your purchase.
- **Lifetime Support Customer Service:** For any questions or assistance you may need.

For warranty claims or technical support, please contact your retailer or the QKKE customer service department through the contact information provided at the point of purchase.