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PKPOWER MU12-2050100-A1

PK Power AC/DC Adapter User Manual

Brand: PKPOWER | **Model:** MU12-2050100-A1

1. Introduction

This manual provides essential information for the safe and effective use of your PK Power AC/DC Adapter. This adapter is designed to provide reliable power to compatible electronic devices, specifically NETGEAR models MU12-2050100-A1, 332-10083-01, and MU122050100-A1. Please read this manual thoroughly before use and retain it for future reference.

2. Important Safety Information

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

To reduce the risk of fire or electric shock, observe the following precautions:

- Do not expose the adapter to rain or moisture.
- Do not disassemble the adapter. Refer servicing to qualified personnel only.
- Ensure the adapter is connected to a power source with the correct voltage (100-240V).
- Avoid placing the adapter in direct sunlight or near heat sources.
- Do not use the adapter if the cord or plug is damaged.
- Keep out of reach of children.

3. Product Overview

The PK Power AC/DC Adapter is a compact and efficient power supply unit. It features a standard US plug for wall outlets and a DC output cable designed to connect to compatible devices.



Figure 3.1: Front view of the PK Power AC/DC Adapter, showing the main unit and its coiled output cable.



Figure 3.2: Side view of the adapter, illustrating the cable extending from the unit.



Figure 3.3: Angled view of the adapter, highlighting the two-prong wall plug and the attached output cable.

Key Features:

- **Input:** 100-240V 50-60Hz for worldwide compatibility.
- **Output:** 5.0V 1.0A, providing stable power.
- **Safety Certifications:** CE / FCC / RoHS certified.
- **Protection Features:**
  - OVP (Over Voltage output Protection)
  - OCP (Over Current output Protection)
  - SCP (Short Circuit output Protection)

4. Setup Instructions

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

1. **Verify Compatibility:** Ensure your device requires a 5.0V 1.0A power supply and is compatible with the adapter's connector type. This adapter is specifically designed for NETGEAR MU12-2050100-A1, 332-10083-01, and

MU122050100-A1 models.

2. **Connect to Device:** Plug the DC output cable of the adapter into the power input port of your electronic device. Ensure a secure connection.
3. **Connect to Power Outlet:** Insert the adapter's two-prong plug into a standard 100-240V AC wall outlet.
4. **Power On Device:** Once connected, your device should receive power. If applicable, turn on your device.

5. Operating the Adapter

The PK Power AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 5.0V 1.0A output to power or charge your device.
The built-in OVP, OCP, and SCP protections ensure safe operation by preventing damage from over-voltage, over-current, and short circuits. No user intervention is required for these safety features to function.
Always ensure the adapter is used in a well-ventilated area and not covered, to prevent overheating.

6. Care and Maintenance

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Do not drop, strike, or subject the adapter to strong impacts. Avoid pulling the cable to disconnect the adapter from the wall outlet or device; always grasp the plug or connector.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Device not receiving power.	Adapter not properly plugged into wall outlet or device.	Ensure both ends of the adapter are securely connected. Try a different wall outlet.
Device not charging/powering on.	Incompatible device or damaged adapter/cable.	Verify your device's power requirements match the adapter's output (5.0V 1.0A). Inspect the adapter and cable for visible damage.
Adapter feels hot.	Normal operation, or insufficient ventilation.	A slight warmth is normal. Ensure the adapter is in a well-ventilated area and not covered. If excessively hot, disconnect immediately and contact support.

If the problem persists after trying these solutions, please contact customer support.

8. Specifications

Feature	Detail

Feature	Detail
Brand	PKPOWER
Model Number	MU12-2050100-A1 (Compatible with 332-10083-01, MU122050100-A1)
Input Voltage	100-240V AC
Input Frequency	50-60Hz
Output Voltage	5.0V DC
Output Current	1.0A
Safety Certifications	CE, FCC, RoHS
Protection Features	OVP, OCP, SCP
Power Source	Corded Electric
ASIN	B06XQ2WPKG
UPC	794959593026

9. Warranty and Support

PK-Power products are manufactured to high standards. In the unlikely event of an issue, please refer to the following information:

Return Policy:

This product is typically eligible for a 30-day return policy from the date of purchase. Please refer to your retailer's specific return policy for details on refunds or replacements.

Customer Support:

Our friendly and reliable customer service team is available to assist you with any questions or concerns. You can expect a response within 24 hours. For support, please contact the seller directly through the platform where you purchased the product or visit the official PKPOWER store page.
Manufacturer: PKPOWER

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