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PKPOWER BHY48-24V-350mA

PK Power AC/DC Adapter User Manual

Model: BHY48-24V-350mA
Brand: PKPOWER

1. Introduction

This manual provides essential information for the safe and efficient use of your PK Power AC/DC Adapter. Please read these instructions carefully before using the product and retain them for future reference. This adapter is designed to provide stable power to compatible electronic devices.

2. Product Overview

The PK Power AC/DC Adapter is a Class 2 transformer power supply designed for various electronic devices. It features a wide input voltage range, making it suitable for worldwide use.

- **Input:** 100-240V AC, 50-60Hz
- **Protection:** OVP (Over Voltage output Protection), OCP (Over Current output Protection), SCP (Short Circuit output Protection)
- **Certifications:** CE / FCC / RoHS certified
- **Compatibility:** Designed to match and/or exceed OEM specifications for FINECOM BHY48-24V-350mA.



Figure 2.1: PK Power AC/DC Adapter. This image shows the adapter from an angled perspective, highlighting its compact design and the attached power cord with a barrel connector.

3. Setup

Follow these steps to set up your AC/DC adapter:

1. **Verify Compatibility:** Ensure that your device requires a 24V power supply with a current draw of 350mA or less, and that it uses a compatible barrel connector. Refer to your device's specifications.
2. **Connect to Device:** Insert the barrel connector of the adapter firmly into the power input port of your electronic

device.

3. **Connect to Power Outlet:** Plug the adapter's wall prongs into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power. Some devices may have an indicator light to confirm power.



Figure 3.1: Side view of the PK Power AC/DC Adapter. This image illustrates the compact form factor of the adapter, suitable for wall mounting, and the attached power cord.

4. Operation

The PK Power AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 24V output.

Safety Precautions:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter.
- Ensure the adapter is used with devices that match its voltage and current specifications to prevent damage.
- Unplug the adapter from the wall outlet when not in use for extended periods.

5. Maintenance

The PK Power AC/DC Adapter requires minimal maintenance to ensure longevity and optimal performance.

- **Cleaning:** Use a dry, soft cloth to wipe the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and excessive heat when not in use.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.

6. Troubleshooting

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

Problem	Possible Cause	Solution
No power to device	Adapter not plugged in correctly; Wall outlet not working; Device not compatible; Damaged adapter/cable.	Ensure adapter is fully plugged into wall and device. Test wall outlet with another device. Verify device compatibility. Inspect adapter and cable for damage; replace if necessary.
Device not charging/functioning properly	Incorrect voltage/current for device; Loose connection.	Confirm device's power requirements match adapter's output (24V, 350mA). Ensure all connections are secure.

Problem	Possible Cause	Solution
Adapter feels hot	Normal operation; Overload; Poor ventilation.	A slight warmth is normal. If excessively hot, unplug immediately. Ensure device's current draw does not exceed 350mA. Provide adequate ventilation around the adapter.

7. Specifications

Specification	Value
Brand	PKPOWER
Model	BHY48-24V-350mA
Input Voltage	100-240V AC
Frequency Range	50/60Hz
Output Voltage	24V DC
Current Rating	0.35 Amps (350mA)
Connector Type	Barrel Connector
Special Feature	Travel (Worldwide Voltage Use)
Specification Met	CE, RoHS

8. Warranty and Support

PK-Power products are manufactured to high standards and undergo rigorous testing. While specific warranty details are not provided in this manual, PK-Power is committed to customer satisfaction.
For any inquiries, technical support, or assistance with your product, our friendly and reliable customer service team is available to help. Please allow up to 24 hours for a response to your queries.
For further assistance, please refer to the contact information provided with your purchase or visit the official PKPOWER website.

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