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Accessory USA MP85-MA-240

Accessory USA AC/DC Adapter Model MP85-MA-240 User Manual

1. Product Overview

This manual provides instructions for the safe and efficient use of your Accessory USA AC/DC Adapter, Model MP85-MA-240. This adapter is designed to convert alternating current (AC) from a wall outlet into direct current (DC) suitable for powering compatible electronic devices. It features robust safety mechanisms to protect both the adapter and your connected equipment.



Image 1.1: The Accessory USA AC/DC Adapter, Model MP85-MA-240, featuring its barrel connector output.

2. Safety Information

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Over Voltage Protection (OVP):** Automatically shuts down the adapter if the output voltage exceeds a safe level, protecting your device.
- **Over Current Protection (OCP):** Prevents damage by limiting the output current if it exceeds the maximum safe level.
- **Short Circuit Protection (SCP):** Safeguards against short circuits by cutting off power, preventing overheating and potential fire hazards.
- This product is CE / FCC / RoHS certified, indicating compliance with health, safety, and environmental protection standards.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.

- Ensure the adapter is used with devices that match its output voltage and current specifications.

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.

3. Setup

3.1 Connecting the Adapter

1. Verify that your device requires a 24V DC input and that its power port is compatible with a barrel connector.
2. Plug the barrel connector end of the adapter into the power input port of your electronic device.
3. Insert the 2-pin main power connector of the adapter into a standard AC wall outlet (100-240V, 50-60Hz).
4. Ensure all connections are secure before powering on your device.

4. Operating Instructions

The Accessory USA AC/DC Adapter is designed for straightforward operation. Once properly connected, it will supply power to your compatible device.

4.1 Powering Your Device

- After connecting the adapter to both the wall outlet and your device, the adapter will begin supplying power.
- Some devices may have an indicator light to show they are receiving power.
- To disconnect, first power off your device if applicable, then unplug the adapter from the wall outlet, and finally disconnect it from your device.

4.2 Usage Guidelines

- Use the adapter only with devices requiring a 24V DC, 4A power input. Using it with incompatible devices may cause damage.
- Avoid placing the adapter in enclosed spaces where heat cannot dissipate.
- Do not overload the adapter by connecting devices that draw more than 4 Amps.

5. Maintenance

Proper maintenance ensures the longevity and safe operation of your AC/DC 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 wrapping the cord too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and its cables for any signs of damage, such as frayed wires, cracks, or bent pins. If damage is found, discontinue use immediately and replace the adapter.

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 functioning; Device power switch off; Incompatible device.	Ensure adapter is fully plugged into wall and device. Test wall outlet with another device. Check device's power switch. Verify device compatibility with 24V 4A output.
Device not charging/powering intermittently	Loose connection; Damaged cable/connector; Overloaded adapter.	Check all connections for tightness. Inspect cable and connector for damage. Ensure device's power requirements do not exceed 24V 4A.
Adapter is hot to the touch	Normal operation (slight warmth); Overload; Poor ventilation.	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure device's power requirements do not exceed 24V 4A. Provide adequate ventilation around the adapter.

7. Specifications

Feature	Specification
Brand	Accessory USA
Model Number	MP85-MA-240 (Mfr Part Number: KTAUB-07-110633)
Input Voltage	AC 100-240V, 50-60Hz
Output Voltage	DC 24V
Current Rating	4 Amps
Power Source	Corded Electric
Connector Type	Barrel Connector
Main Power Connector Type	2 Pin
Compatible Devices	Devices requiring 24V DC input with barrel connector
Special Features	Short Circuit Protection (SCP), Over Voltage Protection (OVP), Over Current Protection (OCP)
Certification	CE, FCC, RoHS
Mounting Type	Wall Mount
UPC	607182579708
ASIN	B07V5V4CTB

8. Warranty and Support

8.1 Warranty Information

This Accessory USA AC/DC Adapter comes with a comprehensive warranty:

- **30 Days Money Back Guarantee**
- **60 Days Free Exchange** with Paid Return Label
- **365 Days Anytime Worry-Free Warranty**

Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Accessory USA product, please contact our customer support. Refer to the contact information provided with your purchase or visit the official Accessory USA website for support details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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