

**100002487**

# AC Adapter User Manual

Model: ONN Monitor 100002487 Compatible AC Adapter

## INTRODUCTION

This manual provides essential information for the safe and effective use of your new AC/DC Power Adapter. This adapter is designed to provide reliable power to compatible ONN monitors, specifically model 100002487. It incorporates advanced protection features including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure the safety of your devices.

Please read this manual thoroughly before using the product and retain it for future reference.

## SAFETY INFORMATION

- **Indoor Use Only:** This AC adapter is designed for indoor use in dry locations. Do not expose it to water, rain, or excessive humidity.
- **Proper Voltage:** Ensure the wall outlet voltage matches the adapter's input voltage (120 Volts AC). While the adapter supports international voltages, always verify compatibility with local power standards.
- **Avoid Overloading:** Do not overload the power adapter or the electrical outlet.
- **Cable Care:** Do not place heavy objects on the power cord. Avoid bending, twisting, or pulling the cord excessively.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation. Do not cover it with cloth or other materials that could impede airflow.
- **Disconnecting:** Always grasp the plug, not the cord, when disconnecting the adapter from the wall outlet or the device.
- **Damage:** Do not use the adapter if the cord or plug is damaged. Contact customer support for assistance.
- **Children:** Keep the adapter out of reach of children.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x AC Adapter



Image: The AC Power Adapter, showing its main body, two-prong plug, and attached cable. The label on the adapter displays "AC Power Adapter", "Model: 5", "Input: AC 100-240 50/60Hz", and "Output: DC".

## SETUP

- 1. Unpack the Adapter:** Carefully remove the AC adapter from its packaging.
- 2. Inspect for Damage:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
- 3. Connect to Device:** Locate the power input port on your ONN Monitor 100002487. Insert the barrel connector of the AC adapter firmly into this port.



Image: A close-up view of the power adapter's cable, highlighting the barrel connector at its end and a cylindrical ferrite bead along the cable, designed to reduce electromagnetic interference.

- 4. Plug into Outlet:** Insert the two-prong plug of the AC adapter into a standard 120V AC wall outlet.

Ensure the connection is secure.



Image: The AC Power Adapter viewed from an angle, showcasing its compact black body, the two-prong plug, and the neatly coiled power cable.

5. **Power On Device:** Once connected, you can power on your ONN Monitor.

## OPERATING

The AC adapter functions automatically once connected to a power source and a compatible device. It provides a stable DC output voltage required by your ONN Monitor 100002487.

- **Continuous Power:** The adapter is designed for continuous operation, providing consistent power to your monitor.
- **Protection Features:** The built-in OVP (Over Voltage Protection), OCP (Over Current Protection), and SCP (Short Circuit Protection) safeguard both the adapter and your connected device from electrical anomalies. In case of an electrical fault, the adapter may temporarily cease operation to protect the connected device. Disconnect and reconnect to reset if necessary.

## MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cable is not tightly coiled or kinked.



Image: A close-up of the power adapter's cable, neatly coiled and secured, demonstrating proper storage or packaging.

- **Avoid Physical Stress:** Do not drop, hit, or otherwise subject the adapter to strong impacts.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor not powering on.	Adapter not properly connected. Wall outlet not active. Adapter or monitor fault.	Ensure both ends of the adapter are securely plugged in. Test the wall outlet with another device. Try a different compatible adapter if available. If the issue persists, contact support.
Adapter feels unusually hot.	Poor ventilation. Overload. Internal fault.	Ensure the adapter is in an open area with good airflow. Disconnect and check if the monitor's power requirements exceed the adapter's output. Discontinue use and contact support.
Intermittent power to monitor.	Loose connection. Damaged cable.	Check all connections for tightness. Inspect the cable for cuts or kinks. Replace if damaged.

## SPECIFICATIONS

Feature	Detail
Product Name	AC Adapter Compatible with ONN Monitor 100002487
Brand	Generic
Model Compatibility	ONN Monitor 100002487

Feature	Detail
Input Voltage	100-240 Volts AC (Supports International Voltages)
Output Type	DC
Connector Type	Barrel
Color	Black
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Manufacturer	PowerTech
Country of Origin	China

## WARRANTY AND SUPPORT

This AC adapter comes with a **One Year Warranty** from the date of purchase. Additionally, a **30 Days Money Back** guarantee is offered.

For technical support, warranty claims, or any questions regarding your product, please contact the seller directly through the platform where you purchased the item. Please have your purchase details and product model number ready when contacting support.

Manufacturer: PowerTech

© 2024 Generic. All rights reserved.

This manual is subject to change without notice.

Documents - 100002487 – 100002487

no relevant documents