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PowerHOOD PH-18210000D

PowerHOOD 24V AC/DC Adapter User Manual

Model: PH-18210000D

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your PowerHOOD 24V AC/DC Adapter, Model PH-18210000D. This adapter is designed to power compatible devices such as the Novostella NVS100-RGBIC-US-F and Chastar Smart Rainbow LED Permanent Outdoor Lights, requiring a 24V DC input.

The PowerHOOD adapter features advanced smart chip technology for reliable performance.



Illustration of the PowerHOOD AC/DC Adapter's internal smart chip technology.

2. SAFETY INFORMATION

Read all instructions before use. Keep this manual for future reference.

- **Indoor Use Only:** This adapter is intended for indoor use only. Do not expose to rain, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover the adapter or place it in an enclosed space.
- **Compatibility:** Only use this adapter with devices that require a 24V DC input and have a compatible barrel connector. Using with incompatible devices may cause damage or fire.
- **Protection Features:** The adapter includes built-in safety features such as overvoltage protection, short circuit protection, and overcurrent protection to ensure stable and secure operation.
- **Damage:** Do not use the adapter if the cord or plug is damaged. Contact support for replacement.
- **Disassembly:** Do not attempt to disassemble or modify the adapter. This will void the warranty and may cause electric shock or fire.

Perfect Quality and Safety

Multiple protections against



Diagram illustrating the multiple safety protections of the PowerHOOD AC/DC Adapter, including overcharge, short circuit, overcurrent, temperature, overvoltage, and overload protection.

3. PACKAGE CONTENTS

- 1 x PowerHOOD 24V AC/DC Adapter (Model PH-18210000D)

4. SETUP

Follow these steps to connect your PowerHOOD AC/DC Adapter:

1. Identify the power input port on your compatible device (e.g., Novostella NVS100-RGBIC-US-F LED Light).
2. Connect the barrel connector of the PowerHOOD AC/DC Adapter to the power input port of your device. Ensure a secure fit.

SUITABLE FOR ALL COUNTRIES



Europe Standard



American Standard



Britain Standard



Australia Standard



PowerHOOD 24V AC/DC Adapter showing the barrel connector.

3. Plug the AC power cord of the adapter into a standard 100-240V AC wall outlet. The adapter is designed to work with various international power standards.



PowerHOOD 24V AC/DC Adapter with various international plug types.

4. Verify that your device powers on correctly.

5. OPERATING INSTRUCTIONS

Once connected, the PowerHOOD 24V AC/DC Adapter provides continuous 24V DC power to your device. No further operation is required from the adapter itself. Refer to your specific device's user manual for its operating instructions.

6. MAINTENANCE

- **Cleaning:** Disconnect the adapter from the power outlet and the device before 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 when not in use. Avoid wrapping the cord too tightly around the adapter.

7. TROUBLESHOOTING

If you encounter issues with your PowerHOOD AC/DC Adapter, refer to the following common problems and solutions:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Check if the wall outlet is functional by plugging in another device.
 - Inspect the adapter cord and connector for any visible damage.
 - Verify that your device is compatible with a 24V DC power supply and the correct connector type.

If the issue persists after attempting these steps, please contact customer support.

8. SPECIFICATIONS

| | |
|---------------------------|---|
| Model Number | PH-18210000D |
| Input Voltage | AC 100-240V, 50/60Hz |
| Output Voltage | DC 24V |
| Connector Type | Barrel Connector |
| Compatible Devices | Novostella NVS100-RGBIC-US-F, Chastar Smart Rainbow LED Permanent Outdoor Light, and other 24VDC devices. |
| Special Features | Overvoltage Protection, Short Circuit Protection, Overcurrent Protection |
| Item Weight | 8 ounces |
| Package Dimensions | 4 x 3 x 2 inches |
| Manufacturer | PowerHOOD |

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the PowerHOOD official website or contact your retailer. Keep your purchase receipt for warranty claims.

