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› Evertech 12V DC 1 Amp Power Supply Adapter User Manual

## Evertech 4 x EV-ADP121000HE

# Evertech 12V DC 1 Amp Power Supply Adapter User Manual

Model: 4 x EV-ADP121000HE

Brand: Evertech

## INTRODUCTION

Thank you for choosing the Evertech 12V DC 1 Amp (1000mA) Power Supply Adapter. This manual provides essential information for the safe and efficient use of your new power adapters. These regulated power supplies are designed to provide stable 12V DC power to compatible electronic devices, such as CCTV security cameras, protecting them from voltage fluctuations and extending their lifespan. Each adapter is UL and FCC certified, ensuring high safety and quality standards.



Image: A set of four Evertech 12V DC 1 Amp power supply adapters, showcasing their compact design and barrel connectors. These adapters are designed for various 12V electronic devices.

## SAFETY INFORMATION

- **Indoor Use Only:** This power adapter is designed for indoor use in dry locations. Do not expose to water, moisture, or high humidity.
- **Voltage Compatibility:** Ensure the input voltage of the adapter (AC 100-240V) matches your wall outlet's voltage.
- **Device Compatibility:** Only connect this adapter to devices that require 12V DC power and a maximum current of 1000mA (1 Amp). Using it with incompatible devices may cause damage to the device or the adapter.
- **Correct Polarity:** Verify the polarity of your device's power input matches the adapter's center-positive polarity. The adapter features a 5.5mm x 2.1mm DC barrel connector with center-positive configuration.
- **Overload Protection:** Avoid overloading the adapter. Do not connect devices that draw more than 1000mA.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation. Do not cover it or place it in an enclosed space.
- **Damage Inspection:** Before each use, inspect the adapter and its cable for any signs of damage. Do not use if damaged.
- **UL and FCC Certified:** This power supply is UL (Underwriters Laboratories) and FCC certified, indicating it meets recognized safety and quality standards.



Image: A close-up of one Evertech power adapter, highlighting the UL certification mark, which signifies compliance with safety standards.

## WHAT'S IN THE BOX

Your package includes:

- 4 x Evertech 12V DC 1 Amp Power Supply Adapters (Model: EV-ADP121000HE)

## PRODUCT FEATURES

- **Regulated Output:** Provides a stable 12V DC output, protecting electronic devices from voltage fluctuations.
- **Universal Input:** Accepts AC 100-240V, 50/60Hz, making it suitable for international use with appropriate plug adapters (not included).
- **Standard DC Jack Size:** Equipped with a 5.5mm (outside diameter) x 2.1mm (inside diameter) DC barrel connector.
- **High Compatibility:** Ideal for 12V DC electronic devices requiring up to 1000mA (1 Amp) of current.
- **Safety Certifications:** UL and FCC certified for reliable and safe operation.
- **Compact Design:** Wall charger design saves space and is easy to transport.

## SETUP

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1. **Verify Device Compatibility:** Before connecting, ensure your electronic device requires 12V DC power and draws no more than 1000mA (1 Amp). Also, confirm that your device's power input port is compatible with a 5.5mm x 2.1mm DC barrel connector with center-positive polarity.
2. **Connect to Device:** Insert the barrel connector of the Evertech power adapter firmly into the DC input jack of your electronic device.
3. **Plug into Outlet:** Plug the AC prongs of the power adapter into a standard wall electrical outlet (AC 100-240V, 50/60Hz).
4. **Power On:** Your device should now receive power. If your device has a power switch, turn it on.



Image: The Evertech power adapter shown correctly plugged into a standard wall outlet, ready to supply power to a connected device.

# 5.5mm x 2.1mm Barrel Connector



Center Positive

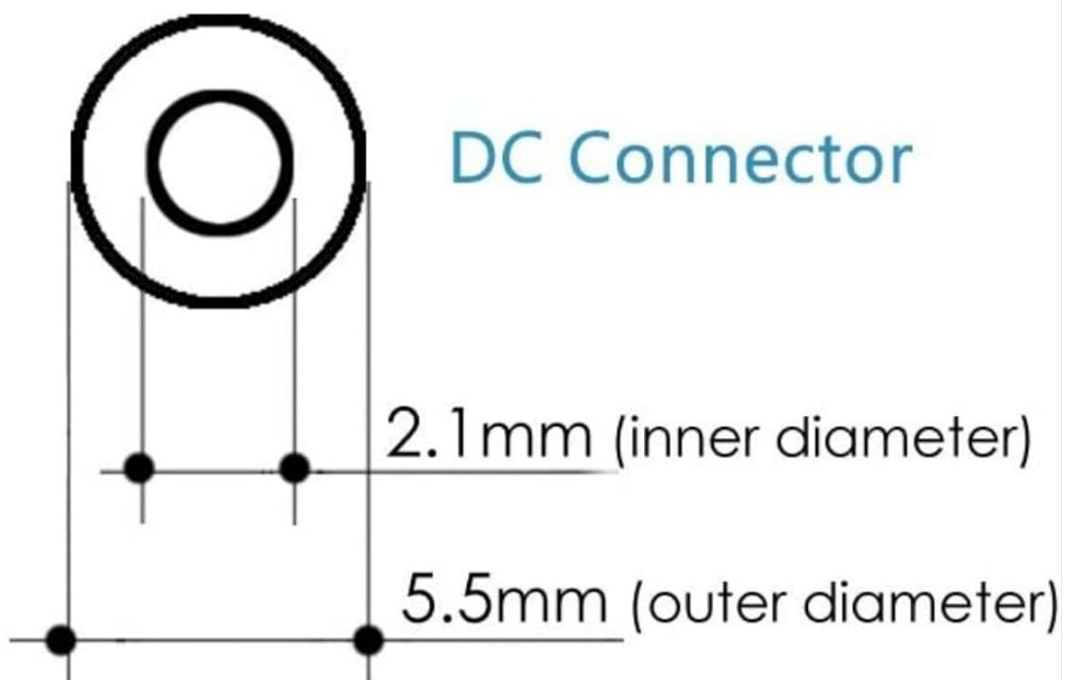


Image: A detailed diagram illustrating the 5.5mm outer diameter and 2.1mm inner diameter of the DC barrel connector, along with its center-positive polarity, crucial for compatibility verification.

## OPERATING INSTRUCTIONS

The Evertech 12V DC 1 Amp Power Supply Adapter operates automatically once connected to a compatible device and a power outlet. It provides a continuous, regulated 12V DC output. No user intervention is required during operation.

## MAINTENANCE

- **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, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically check the adapter's casing and cable for any signs of wear, cuts, or damage. If damage is observed, discontinue use immediately.

## TROUBLESHOOTING

| Problem                        | Possible Cause                           | Solution                                                                                                                             |
|--------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Device not powering on.        | Adapter not plugged in correctly.        | Ensure the adapter is fully plugged into both the wall outlet and the device.                                                        |
| Device not powering on.        | Wall outlet has no power.                | Test the wall outlet with another known working device. Check circuit breaker.                                                       |
| Device not powering on.        | Incompatible device voltage/current.     | Verify your device requires 12V DC and draws no more than 1000mA.                                                                    |
| Device not powering on.        | Incorrect DC connector size or polarity. | Confirm the device's DC jack is 5.5mm x 2.1mm and center-positive.                                                                   |
| Adapter feels hot.             | Normal operation or slight overload.     | A slight warmth is normal. If it's excessively hot, disconnect immediately and check device current draw. Ensure proper ventilation. |
| Device flickering or unstable. | Device drawing too much current.         | Ensure the device's current requirement does not exceed 1000mA.                                                                      |

## SPECIFICATIONS

| Attribute             | Detail                                                                                     |
|-----------------------|--------------------------------------------------------------------------------------------|
| Product Name          | AC/DC Power Adapter                                                                        |
| Model Number          | 4 x EV-ADP121000HE                                                                         |
| Input Voltage         | AC 100-240V ~ 50/60Hz                                                                      |
| Output Voltage        | 12V DC                                                                                     |
| Output Current        | 1000mA (1 Amp)                                                                             |
| DC Connector Size     | 5.5mm (outside) x 2.1mm (inside)                                                           |
| DC Connector Polarity | Center Positive                                                                            |
| Cable Length          | Approximately 45 inches (114 cm)                                                           |
| Certifications        | UL, FCC                                                                                    |
| Compatible Devices    | 12V DC electronic devices requiring max 1000mA with 5.5x2.1mm DC plug (e.g., CCTV cameras) |
| Included Components   | 4 PCS 12V DC 1AMP Power Supply Adapters                                                    |

# PRODUCT SPECIFICATIONS

|                     |                              |
|---------------------|------------------------------|
| <b>Product Name</b> | <b>AC/DC Power Adapter</b>   |
| <b>Input</b>        | <b>AC 100-240V ~ 50/60Hz</b> |
| <b>Output</b>       | <b>12V DC 1000mA</b>         |
| <b>DC Connector</b> | <b>5.5mm x 2.1mm</b>         |
| <b>Cable Length</b> | <b>45 inches</b>             |



Image: A visual representation of the product specifications, including input voltage, output voltage and current, DC connector size, and cable length.



Image: A diagram illustrating the physical dimensions of the Evertech power adapter, including its length, width, height, and the length of its attached power cable.

## WARRANTY AND SUPPORT

**Warranty:** This Evertech 12V DC 1 Amp Power Supply Adapter comes with a one-year warranty from the date of purchase. This warranty covers manufacturing defects and ensures the product performs as described under normal use.

**Customer Support:** For any questions, technical assistance, or warranty claims, please contact Evertech customer support. You can find more information and contact details by visiting the official Evertech Store on Amazon: [Evertech Store](#).

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**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.

Submit question