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> [Valcom VP-412A 400 mA -12V DC Power Supply User Manual](#)

Valcom VP-412A

Valcom VP-412A 400 mA -12V DC Power Supply User Manual

INTRODUCTION

This manual provides instructions for the safe and proper use of the Valcom VP-412A 400 mA -12V DC Power Supply. This power supply is designed to provide 12V DC power at 400mA for compatible Valcom equipment, such as the V-2952.

IMPORTANT SAFETY INFORMATION

- Read all instructions before use.
- Do not expose the power supply to moisture or extreme temperatures.
- Ensure the power supply is connected to a properly grounded outlet.
- Do not attempt to open or repair the power supply. Refer all servicing to qualified personnel.
- Use only with devices that require 12V DC and a maximum of 400mA. Connecting to incompatible devices may cause damage.

PRODUCT OVERVIEW

The Valcom VP-412A is a compact wall-mount power adapter. It converts standard AC wall power to a stable 12V DC output suitable for various electronic devices.



This image displays the Valcom VP-412A power supply. It consists of a black power adapter block with two prongs for wall outlet connection, and an attached black cable terminating in a right-angle DC barrel connector. A label on the power block shows 'VALCOM CLASS 2 POWER SUPPLY INPUT 120VAC 60Hz 12W OUTPUT 12VDC 400mA CLASS 2 TRANSFORMER'.

SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC power input and draws no more than 400mA. Check your device's specifications or user manual.
2. **Connect to Device:** Insert the DC barrel connector from the VP-412A power supply into the corresponding power input port on your Valcom device. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the power supply's AC prongs into a standard 120VAC 60Hz wall outlet.
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.

OPERATING THE POWER SUPPLY

The Valcom VP-412A power supply operates continuously when plugged into an active AC outlet. It provides a stable 12V DC output to the connected device. There are no user-adjustable settings or controls on the power supply itself.

- Always ensure the power supply is securely plugged into both the wall outlet and the device.
- To disconnect power, unplug the power supply from the wall outlet first, then disconnect from the device.

MAINTENANCE AND CARE

- Keep the power supply clean and free from dust. Use a soft, dry cloth for cleaning.
- Do not use liquid cleaners or aerosols.
- Store the power supply in a cool, dry place when not in use.
- Inspect the cable and connector periodically for any signs of damage. If damage is observed, discontinue use and replace the unit.

TROUBLESHOOTING

If your device is not receiving power, consider the following:

- **No Power to Device:**
 - Ensure the power supply is firmly plugged into a working wall outlet. Test the outlet with another device.
 - Verify the DC barrel connector is fully inserted into your device's power input.
 - Confirm that your device is compatible with a 12V DC, 400mA power supply. Using an incorrect power supply can prevent operation or cause damage.
 - Check the power supply cable for any visible damage (cuts, kinks).
- **Device Malfunction:** If the device powers on but malfunctions, ensure the power supply's voltage and current ratings match your device's requirements precisely. Incorrect voltage or insufficient current can lead to unstable operation.

If troubleshooting steps do not resolve the issue, contact Valcom customer support or a qualified technician.

SPECIFICATIONS

Model Number	VP-412A
Input Voltage	120VAC, 60Hz
Input Wattage	12W
Output Voltage	12VDC
Output Current	400mA
Product Dimensions (L x W x H)	2 x 1.61 x 2.6 inches
Item Weight	10.4 ounces (approx. 0.65 lbs)
Cooling Method	Air
Connector Type	DC Barrel Connector (<i>Note: Product data may list ATX, but visual inspection confirms a DC barrel connector.</i>)

WARRANTY INFORMATION

Valcom products are typically covered by a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Valcom website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty service, please contact Valcom customer support:

- **Website:** www.valcom.com (*Please visit the official website for current contact details.*)
- Refer to your product packaging or the Valcom website for phone numbers and email contacts.

