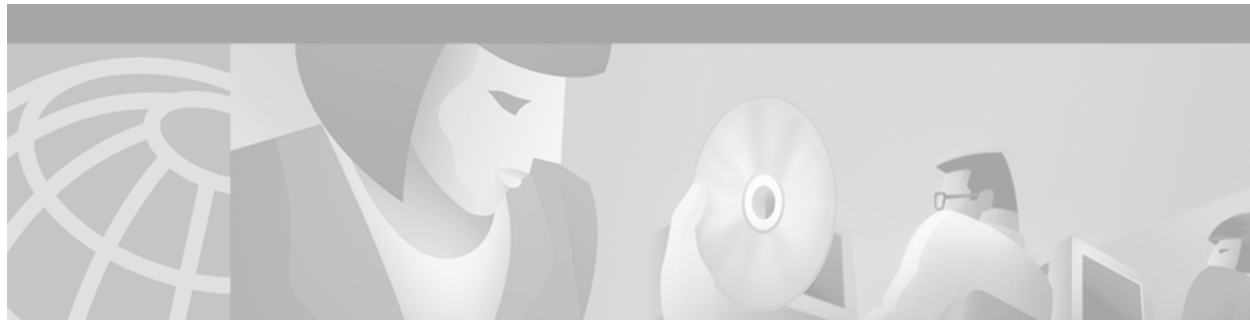




Cisco VPN 5001 Concentrator Power Supply Replacement Instructions for North American Power Supply

Introduction

This document describes the power supply specifications and replacement instructions for the Cisco VPN 5001 Concentrator (PWR-CVPN5001-110V). For more information on hardware specifications, refer to the *Cisco VPN 5001 Concentrator Hardware Guide*.

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Safety Guidelines

To ensure your safety and minimize potential damage to equipment, follow all safety guidelines before attempting to move or work on the VPN 5001 chassis. The guidelines in this document do not encompass all potential hazards. Use good judgment and caution when working with this or any other electrical device.

For translated safety warnings, refer to the *Regulatory Compliance and Safety Information for the Cisco VPN 5001 Concentrators*.



Warning

This warning symbol means *danger*. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.



Warning

Do not touch the power supply when the power cord is connected. For systems with a power switch, line voltages are present within the power supply even when the power switch is off and the power cord is connected. For systems without a power switch, line voltages are present within the power supply when the power cord is connected.



Warning

Disconnect all power cords and interface cables before you attempt to move or work on the VPN 5001 chassis. Even the interface cables can deliver dangerous doses of electricity.



Warning

Do not work on the system or connect or disconnect cables during periods of lightning activity.



Warning

Before your work on equipment that is connected to power lines, remove jewelry (including rings, necklaces, and watches). Metal objects heat up when connected to power and ground and can cause serious burns or weld the metal object to the terminals.



Warning

Ultimate disposal of this product should be handled according to all national laws and regulations.



Warning

Only trained and qualified personnel should be allowed to install or replace this equipment.



Warning

A voltage mismatch can cause equipment damage and may pose a fire hazard. If the voltage indicated on the label is different from the power outlet voltage, *do not connect the chassis to that receptacle*.



Warning

Before you work on a chassis or working near power supplies, unplug the power cord on the AC unit.

Power Supply Specifications

The Cisco VPN 5001 concentrator (PWR-CVPN5001-110V) is shipped standard with a 110VAC power supply. Table 1 describes the power supply specifications.

Table 1 Power Supply and Transformer Specifications

Component or Parameter	Description
Power switch	Toggles power on and off.
Power port	Accepts the provided power cable with a 5-pin DIN connector.
Transformer type	The chassis requires Condor Electronics power supply model WP5735212G. <i>Pour utilisé avec Condor Electronics modèle WP5735212G.</i>
Maximum power consumption	50 Watts
Power range	
Transformer	90 to 135 VAC
Chassis	12 VAC
Input current	
Transformer	2.9A
Chassis	2A

Plug the power cable into the 5-pin power connector on the chassis back. Use the power cord retainer to keep it securely in place. See the following section “Attaching the Power Cord Retainer”.



Warning

The power supply cord is used as the main disconnect device. Ensure that the socket outlet is located or installed near the equipment and is easily accessible.

Attaching the Power Cord Retainer

The power cord retainer prevents the power cord from being accidentally pulled out. You need the following provided parts to attach the power cord retainer:

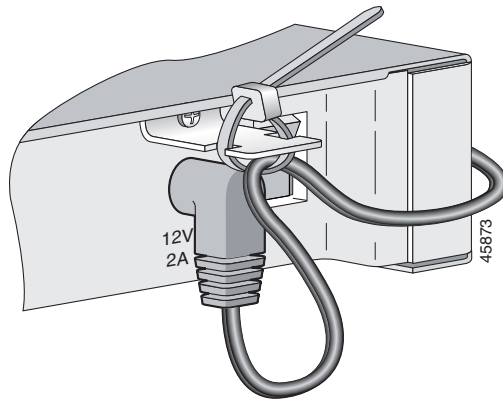
- Retainer bracket
- Screw
- Tie-wrap

To attach the power cord retainer

-
- Step 1** Attach the retainer bracket to the chassis back with the provided screw.
- Step 2** Loop the power cord so that there is enough cord to attach to the bracket (Figure 1).

- Step 3** Use the tie-wrap to fasten the power cord to the retainer bracket.
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Figure 1 *Attaching the Power Cord Retainer*



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 - From North America, call 408 526-8070
 - From Europe, call 33 1 64 46 40 82

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Spanish	tac@cisco.com
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