



Cisco rps 2300 redundant power system hardware installation guide

The Cisco RPS 2300 is a redundant power system that can support six external network devices and provide power to one or two failed devices at a time. It senses when the internal power supply of a connected device fails and provides power to the failed device, preventing loss of ...

Cisco Redundant Power System 2300 Hardware Installation Guide 78-17647-02 Appendix B Connector and Cable Specifications RPS Cable for Other Supported Switches RPS Cable for Other Supported Switches The RPS cable (CAB-RPS-2300=) used with other supported switches is a 48-inch (1.5-meter) cable with a 22-pin connector on one end and a 14-pin

For more information about the Cisco RPS 2300 and the RPS 675, see the Cisco Redundant Power System 2300 Hardware Installation Guide and the Cisco RPS 675 Redundant Power System Hardware Installation Guide. Port LEDs and Modes . The port LEDs, as a group or individually, display information about the switch and about the individual ports:

Cisco Redundant Power System 2300 Hardware Installation Guide 78-17647-02 1 Product Overview ... Cisco Redundant Power System 2300 Hardware Installation Guide 78-17647-02 Figure 1-4 RPS 2300 One-to-One Redundancy with Multiple AC Power Sources If source A loses power, each switch continues to operate by receiving power from ...

RPS 2300 at the bottom of the rack. If needed, allow one RU space between the RPS 2300 and the first switch above to provide room for cabling. Connect the RPS cable to the switch before connecting any StackWise cables. For information about installing the RPS with the switch see the Catalyst 3750-E and Catalyst 3560-E Hardware Installation Guide.

This document describes how to remove and install the fan module used with the Cisco Redundant Power System 2300 (RPS 2300). For more information about using the fan module with the RPS 2300 and for the translated safety warnings that appear in this publication, see the Cisco Redundant System 2300 Hardware Installation Guide on Cisco . . Contents

For more information on the Cisco RPS 2300, see the Cisco RPS 2300 Redundant Power System Hardware Installation Guide. Cisco RPS 675 The Cisco RPS 675 has two output levels: -48 V and 12 V with a maximum output power of 675 W. Use the supplied RPS connector cable to connect the RPS to the switch.

This chapter describes how to remove or install a new or replacement power supply module or fan module in the RPS 2300. See these sections: o Installation Overview, page 3-1. Installing an ...

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fails and provides power to the failed device, preventing loss of network traffic.

Consult the Cisco Redundant Power System 2300 Hardware Installation Guide for operating the RPS 2300. Step 3 Power off and disconnect the AC or DC power from the router power supply. Step 4 Remove the RPS cable from the RPS 2300. Step 5 Remove the other end of the RPS 2300 cable from the RPS adapter. Step 6 Remove the RPS adapter.

The 1150-W power supply draws air from the side and the back of the RPS and exhausts to the front of the RPS. If a Catalyst 3750-E or 3560-E switch is attached to the RPS 2300, you can configure and manage the RPS 2300 through the switch software. The switch CLI is based on Cisco IOS software and is enhanced to support desktop-switching features.

For more information about the Cisco RPS 2300 or the Cisco RPS 675, see the related hardware installation guide for that power system. Port LEDs and Modes. The port LEDs, ... The Cisco RPS 2300 is a redundant power system that supports six network switches and provides power to one or two failed switches at a time. It automatically senses when ...

This document contains the list of Cisco products that are compatible with the Cisco Redundant Power System 2300 (RPS 2300). Table 1 lists the devices supported by the RPS 2300. Documentation on all these devices can be found on ... o Cisco Redundant Power System 2300 Hardware Installation Guide (order number DOC-7817647=)

Book Title. Cisco Redundant Power System 2300 Hardware Installation Guide, January 2007. Chapter Title. Translated Warnings. PDF - Complete Book (15.9 MB) PDF - This Chapter (6.05 MB) View with Adobe Reader on a variety of devices

This appendix describes the cables that you use to connect the RPS 2300 to other devices. It includes the connector and pinout specifications for these cables: o RPS Cable for ...

Installation Overview 3-2 Cisco Redundant Power System 2300 Hardware Installation Guide 78-17647-02 Tools and Equipment Obtain these necessary tools and equipment: + Ratcheting torque screwdriver with a Number-2 Phillips head that exerts up to 15 pound-force inches (lbf-in.) or 240 ounce-force inches (ozf-in.) of pressure.

o Cisco Redundant Power System 2300 Data Sheet + Cisco Redundant Power System 2300 Hardware Installation Guide (order number DOC-7817647=) + Installation Notes for the Cisco Redundant Power System 2300 Fan Module (order number DOC-7817892=) + Installation Notes for the Catalyst 3750-E, Catalyst 3560-E, and RPS 2300 Power Supply Modules

This document describes how to remove and install the fan module used with the Cisco Redundant Power



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System 2300 (RPS 2300). For more information about using the fan module with the RPS 2300 and for the translated safety warnings that appear in this publication, see the Cisco Redundant System 2300 Hardware Installation Guide on Cisco . Contents

vii Cisco RPS 675 Redundant Power System Hardware Installation Guide 78-15201-04 Contents Statement 265--Redundant Power Supply Connection Warning C-10 Statement 1001--Work During Lightning Activity C-12 Statement 1004--Installation Instructions C-13 Statement 1006--Chassis Warning for Rack-Mounting and Servicing C-15 Statement 1017--Restricted ...

The RPS 2300 is in active mode and can back up a failed device. The RPS 2300 is in select mode. The selected port is in standby mode and is not ready to back up a device. The power supply modules are not compatible with each other, or the RPS 2300 is in an overtemperature or overcurrent condition. Not powered on.

The RPS 2300 has two field-replacable-unit (FRU) power supply modules that are inserted into the slots on the RPS 2300 front panel. Depending on the connected switch power requirements, you can use up to two 750-W or two 1150-W power supply modules.

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This guide documents the hardware features of the Cisco Redundant Power System 2300 (PWR-RPS2300). It describes the physical and performance characteristics of the RPS 2300, explains how to install the RPS 2300, and provides troubleshooting information. The RPS 2300 provides redundant power for a number of Cisco products. This

Cisco RPS 2300 is a redundant power system that can support six external network devices and provide power to one or two failed devices at a time. It senses when the internal power supply of a connected device fails and ...

Related Documentation . These documents provide information about the RPS 2300 and are available on Cisco . o Release Notes for the Cisco Redundant Power System 2300 o Cisco Redundant Power System 2300 Data Sheet o Cisco Redundant Power System 2300 Compatibility Matrix o Installation Notes for the Catalyst 3750-E, Catalyst 3560-E, and RPS ...

RPS 2300. For more information about which RPS 2300 power supply modules to use for specific switch support, see the Cisco Redundant Power System 2300 Hardware Installation Guide. Table 2... Page 3 Product Overview Figure 1 Figure 3 show the power supply modules. Figure 1 1150-W AC Power Supply Module A C O K PS O K 1150-W AC power supply ...

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... This chapter provides a functional overview of the Cisco Redundant Power System 2300 and covers these topics: The Cisco RPS 2300 (PWR-RPS2300), also known as the RPS 2300, is a redundant power system that provides seamless failover for internal power supply failures for up to six network devices.

Cisco Redundant Power System 2300 Hardware Installation Guide (January 2007) Bias-Free Language. Download. Updated: October 15, 2013. Book Table of Contents. Index. Cisco 90 ...

For more information about the Cisco RPS 675, see the Cisco RPS 675 Redundant Power System Hardware Installation Guide on Cisco . Cisco RPS 2300 Connector The Catalyst 2960-24PC-L and 2960-24LT-L switches support only the Cisco RPS 2300.

Cisco Redundant Power System 2300 Hardware Installation Guide, January 2007. Chapter Title. Cisco 90-Day Limited Hardware Warranty Terms. PDF - Complete Book (15.9 MB) PDF - This Chapter (141.0 KB) View with Adobe Reader on a variety of devices

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