# EoS* and Migration Guide Cisco Redundant Power System 675 (Cisco RPS 675)

**April 2007**

*EoS—End-of-Sale

# EoS Overview

# Cisco RPS 675—Key EoS Dates

| | |
|---|---|
| EoL/EoS* Products | PWR675-AC-RPS-N1= |
| Replacement Products | PWR-RPS2300<br>CAB-RPS2300-E=<br>CAB-RPS2300= |
| EoS Announcement | April 16, 2007 |
| End-of-Sale | October 15, 2007 |
| Last Ship Date | January 13, 2008 |
| End of Failure Analysis | October 14, 2008 |
| End of New Service Attachments | October 14, 2008 |
| End of Engineering Support to TAC | October 14, 2009 |
| End of Service Contract Renewal | January 10, 2012 |
| Last Date of Support | October 13, 2012 |

*EoS—End-of-Sale; EoL—End-of-Life

# Product Comparison

| Feature | Cisco RPS 675 | Cisco RPS 2300 |
|---|---|---|
| Maximum Number of Switches Actively Backed Up | 1 | 2 |
| Modular Power Supplies and Blower | No | Yes |
| Dual Power Supplies | No | Yes |
| Maximum Power Output | Class 3 PoE on 24 Ports<br>Class 2 PoE on 48 Ports | Class 3 PoE on 48 Ports |
| Automatic Back-off | No | Yes for 3750-E/3560-E |
| Separate AC Sources for Switch and RPS | No | Yes |

# Ordering Information for the Cisco RPS 2300

| Model Number | Product Description |
|---|---|
| PWR-RPS2300* | Cisco RPS 2300 and Blower, No Power Supply |
| C3K-PWR-1150WAC | Cisco Catalyst® 3750-E/3560-E 1150WAC Power Supply |
| C3K-PWR-750WAC | Cisco Catalyst 3750-E/3560-E 750WAC Power Supply |
| BLWR-RPS2300= | Spare 45CFM Blower for Cisco RPS 2300 |
| CAB-RPS2300-E= | Spare RPS Cable for the Cisco RPS 2300 to Cisco Catalyst 3750-E/3560-E |
| CAB-RPS2300= | Spare RPS Cable for the Cisco RPS 2300 |
| BLNK-RPS2300= | Blank Bay Insert for the Cisco RPS 2300 |
| ACC-RPS2300= | Spare Accessory Kit for the Cisco RPS 2300 |

*Product information is available at: http://www.cisco.com/go/rps2300

# Benefits of Cisco Redundant Power System 2300 (Cisco RPS 2300)

# Cisco RPS 2300 Overview

- Increases network availability
- Seamlessly provides backup power to network devices
- Modular power supplies and fan for flexibility and increased availability
- Management and configuration capabilities allow users to define and implement the failover policy

# Cisco RPS 2300 Features (1/2)

## Easier to Use

- Seamless failover to Cisco RPS 2300 when a switch power supply fails
- Automatic seamless back-off when the Cisco Catalyst 3750-E and Catalyst 3560-E Switches power supply resumes operation
- Enables intelligent power management (through Cisco Catalyst 3750-E and Catalyst 3560-E Switches)
- Cisco RPS 2300 and switch can have separate AC sources

# Cisco RPS 2300 Features (2/2)

## Greater Modularity

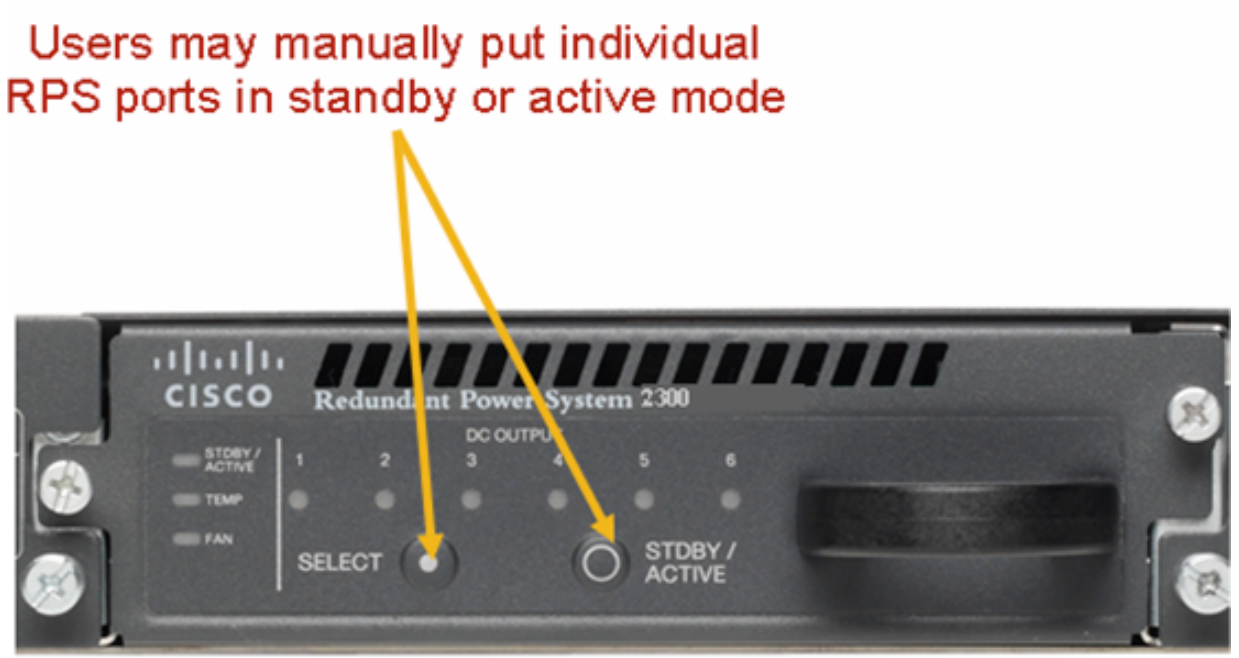
- Uses the same 1150W and 750W power supplies as the Cisco Catalyst 3750-E and Catalyst 3560-E Switches
- Replaceable blower module

## More Devices Supported

- Supports Cisco Catalyst 3750-E and Catalyst 3560-E Switches and ISRs, and is backwards compatible with switches and routers supported by Cisco RPS 675
- Six RPS connectors—up to two switches actively backed up

# Cisco RPS 2300 Fan and Management Dashboard

- The modular fan carries the management dashboard for the Cisco RPS 2300
- LEDs give real-time feedback on the status of the entire RPS, fans, and individual DC RPS port



# Cisco RPS 2300 Enhanced Management Capabilities*

- When connected to the Cisco Catalyst 3750-E or Catalyst 3560-E Switch, the following Cisco RPS 2300 parameters can be configured:
  - Place RPS in active/standby mode from a remote location
  - Set priorities for individual RPS ports
  - Read and monitor the backup, failure, and exception history
  - The above functionality is available through CLI and the Cisco Network Assistant (CNA)

*Available when a Cisco RPS 2300 is connected to at least one Cisco Catalyst 3750-E or Catalyst 3560-E Switch

# Questions?

- Please contact your Cisco Account Representative for further information
- Useful URLs:

  Cisco RPS 2300: http://www.cisco.com/go/rps2300/

  Cisco RPS 675 : http://www.cisco.com/go/rps675/