



Cisco Redundant Power System 2300 Compatibility Matrix

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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 www.cisco.com.

Table 1 **Supported Devices**

Device	Description
Catalyst 3750-E and 3560-E Switches	
Catalyst 3750E-24TD switch	24 10/100/1000 Ethernet ports, 2 10-Gigabit Ethernet module slots, 265-W power supply module
Catalyst 3750E-48TD switch	48 10/100/1000 Ethernet ports, 2 10-Gigabit Ethernet module slots, 265-W power supply module
Catalyst 3750E-24PD switch	24 10/100/1000 PoE ¹ ports, 2 10-Gigabit Ethernet module slots, 750-W power supply module
Catalyst 3750E-48PD switch	48 10/100/1000 PoE ports, 2 10-Gigabit Ethernet module slots, 750-W power supply module
Catalyst 3750E-48PD-F switch	48 10/100/1000 PoE ports, 2 10-Gigabit Ethernet module slots, 1150-W power supply module
Catalyst 3560E-24TD switch	24 10/100/1000 Ethernet ports, 2 10-Gigabit Ethernet module slots, 265-W power supply module
Catalyst 3560E-48TD switch	48 10/100/1000 Ethernet ports, 2 10-Gigabit Ethernet module slots, 265-W power supply module
Catalyst 3560E-24PD switch	24 10/100/1000 PoE ports, 2 10-Gigabit Ethernet module slots, 750-W power supply module
Catalyst 3560E-48PD switch	48 10/100/1000 PoE ports, 2 10-Gigabit Ethernet module slots, 750-W power supply module



Table 1 Supported Devices (continued)

Device	Description
Catalyst 3560E-48PD-F switch	48 10/100/1000 PoE ports, 2 10-Gigabit Ethernet module slots, 1150-W power supply module
Catalyst 3750 Series Switches	
Catalyst 3750-24PS switch	24 10/100 PoE ports and 2 SFP module slots
Catalyst 3750-24TS switch	24 10/100 Ethernet ports and 2 SFP module slots
Catalyst 3750-24FS switch	24 Ethernet 100BASE-FX ports and 2 SFP module slots
Catalyst 3750-48PS switch	48 10/100 PoE ports and 4 SFP module slots
Catalyst 3750-48TS switch	48 10/100 Ethernet ports and 4 SFP module slots
Catalyst 3750G-12S switch	12 SFP module slots
Catalyst 3750G-16TD switch	16 10/100/1000 Ethernet ports and 1 10-Gigabit Ethernet XENPAK module slot
Catalyst 3750G-24T switch	24 10/100/1000 Ethernet ports
Catalyst 3750G-24PS switch	24 10/100/1000 PoE and 4 SFP module slots
Catalyst 3750G-24TS switch	24 10/100/1000 Ethernet ports and 4 SFP module slots
Catalyst 3750G-24TS-1U switch	24 10/100/1000 Ethernet ports and 4 SFP module slots
Catalyst 3750G-48PS switch	48 10/100/1000 PoE and 4 SFP module slots
Catalyst 3750G-48TS switch	48 10/100/1000 Ethernet ports and 4 SFP module slots
Catalyst 3560 Series Switches	
Catalyst 3560-24PS switch	24 10/100 PoE ports and 2 SFP module slots
Catalyst 3560-24TS switch	24 10/100 Ethernet ports and 2 SFP module slots
Catalyst 3560-48PS switch	48 10/100 PoE ports and 4 SFP module slots
Catalyst 3560-48TS switch	48 10/100 Ethernet ports and 4 SFP module slots
Catalyst 3560G-24PS switch	24 10/100/1000 PoE and 4 SFP module slots
Catalyst 3560G-24TS switch	24 10/100/1000 Ethernet ports and 4 SFP module slots
Catalyst 3560G-48PS switch	48 10/100/1000 PoE ports and 4 SFP module slots
Catalyst 3560G-48TS switch	48 10/100/1000 Ethernet ports and 4 SFP module slots
Catalyst 3550 Series Switches	
Catalyst 3550-24 switch	24 10/100 Ethernet ports and 2 GBIC ² module slots
Catalyst 3550-24-FX switch	24 10/100 BASE-FX ports and 2 GBIC module slots
Catalyst 3550-24PWR switch	24 10/100 Cisco prestandard PoE ports and 2 GBIC module slots
Catalyst 3550-48 switch	48 10/100 Ethernet ports and 2 GBIC module slots
Catalyst 3550-12T switch	10 10/100/1000 Ethernet ports and 2 GBIC module slots
Catalyst 3550-12G switch	2 10/100/1000 Ethernet ports and 10 GBIC module slots
Catalyst 2975 Series Switches	
Catalyst 2975GS-48PS-L switch	48 10/100/1000 PoE ports and 4 SFP module slots

Table 1 Supported Devices (continued)

Device	Description
Catalyst 2960 Series Switches	
Catalyst 2960-48PST-L switch	48 10/100 PoE ports, 1 10/100/1000 ports, and 2 small form-factor pluggable (SFP) module slots
Catalyst 2960-24LT-L switch	24 10/100 ports, 8 of which are PoE, and 2 10/100/1000 ports
Catalyst 2960-24PC-L switch	24 10/100 PoE ports and 2 dual-purpose ports (2 10/100/1000BASE-T copper ports and 2 SFP module slots)
Catalyst 2960-24TC switch	24 10/100BASE-T Ethernet ports and 2 dual-purpose uplinks (two 10/100/1000BASE-T copper ports and two SFP module slots)
Catalyst 2960-48TC switch	48 10/100BASE-T Ethernet ports and 2 dual-purpose uplinks (two 10/100/1000BASE-T copper ports and two SFP module slots)
Catalyst 2960-24TT switch	24 10/100BASE-T Ethernet ports and 2 10/100/1000BASE-T copper uplinks
Catalyst 2960-48TT switch	48 10/100BASE-T Ethernet ports, including 2 10/100/1000BASE-T copper uplinks
Catalyst 2960G-24TC switch	24 10/100/1000 Ethernet ports, including 4 dual-purpose uplinks (four 10/100/1000BASE-T copper ports and four SFP module slots)
Catalyst 2960G-48TC switch	48 10/100/1000 Ethernet ports, including 4 dual-purpose uplinks (four 10/100/1000BASE-T copper ports and four SFP module slots)
Catalyst 2950 Series Switches	
Catalyst 2950-12 switch	12 10/100 Ethernet ports
Catalyst 2950-24 switch	24 10/100 Ethernet ports
Catalyst 2950C-24 switch	24 10/100 Ethernet ports and 2 100BASE-FX ports
Catalyst 2950G-12-EI switch	12 10/100 Ethernet ports and 2 GBIC module slots
Catalyst 2950G-24-EI switch	24 10/100 Ethernet ports and 2 GBIC module slots
Catalyst 2950G-24-EI-DC switch	24 10/100 Ethernet ports and 2 GBIC module slots with DC input power
Catalyst 2950G-48-EI switch	48 10/100 Ethernet ports and 2 GBIC module slots
Catalyst 2950ST-8-LRE switch	8 LRE ports, 2 10/100/1000BASE-T ports, and 2 SFP ports
Catalyst 2950ST-24 LRE switch	24 LRE ports, 2 10/100/1000 Ethernet ports, and 2 SFP module slots
Catalyst 2950ST-24 LRE 997 switch	24 LRE ports, 2 10/100/1000 Ethernet ports, and 2 SFP module slots with DC-input power
Catalyst 2950SX-24 switch	24 10/100 Ethernet ports and 2 1000BASE-SX ports
Catalyst 2950SX-48-SI switch	48 10/100 Ethernet ports and 2 1000BASE-SX ports
Catalyst 2950T-24 switch	24 10/100 Ethernet ports and 2 autosensing 10/100/1000 Ethernet ports

Table 1 Supported Devices (continued)

Device	Description
Catalyst 2950T-48-SI switch	48 10/100 Ethernet ports and 2 10/100/1000 Ethernet ports
Catalyst Express 500 Series Switches	
Cisco Catalyst Express 500-24PC switch	24 10/100 PoE ports, and 2 dual-purpose uplinks (two 10/100/1000BASE-T copper ports and 2 SFP module slots)
Cisco 2800 Series Routers	
Cisco 2811 router	2 10/100 Ethernet ports, 4 WIC ³ slots, 1 NME ⁴ slot
Cisco 2811-AC-IP router	2 10/100 PoE ports, 4 WIC slots, 1 NME slot
Cisco 2821 router	2 10/100/1000 Ethernet ports, 4 WIC slots, and 1 NME-XD/EVM ⁵ -HD slot
Cisco 2821-AC-IP router	2 10/100/1000 PoE ports, 4 WIC slots, and 1 NME-XD/EVM-HD slot
Cisco 2851 router	2 10/100/1000 Ethernet ports, 4 WIC slots, and 1 NME-XD/EVM-HD slot
Cisco 2851-AC-IP router	2 10/100/1000 PoE ports, 4 WIC slots, and 1 NME-XD/EVM-HD slot
Cisco 3825 Series Routers	
Cisco 3825 router	2 10/100/1000 Ethernet ports, 1 SFP port, 4 WIC slots, and 2 NME-X/EVM-HD slots
Cisco 3825-AC-IP router	2 10/100/1000 PoE ports, 1 SFP port, 4 WIC slots, and 2 NME-X/EVM-HD slots

1. PoE = Power over Ethernet
2. GBIC = Gigabit Interface Converter
3. WIC = WAN interface card
4. NME = Enhanced network module
5. EVM = Extension voice module

Related Documentation

These documents provide information about the RPS 2300:

- *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* (order number DOC-7817570=)
- *Release Notes for the Cisco RPS 2300 Redundant Power System*
- Catalyst 3750-E and 3560-E switch documentation at:

http://www.cisco.com/en/US/products/ps7078/tsd_products_support_series_home.html

http://www.cisco.com/en/US/products/ps7077/tsd_products_support_series_home.html

- Catalyst 2975 switch documentation at:
http://www.cisco.com/en/US/products/ps10081/tsd_products_support_series_home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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