

Installing and Removing a Redundant Power Supply Adapter

The redundant power supply (RPS) for the Cisco 2911, 2921, or 2951 router is an external Cisco RPS 2300. To connect the RPS, the router must be fitted with an RPS adapter. A blank panel must be removed before installing the RPS adapter. The external RPS attaches to a connector on the front of the adapter. See [Figure 5-31](#).


Tip

For information specific to the RPS 2300, see the Cisco Redundant Power Supply System Hardware Installation Guide at:

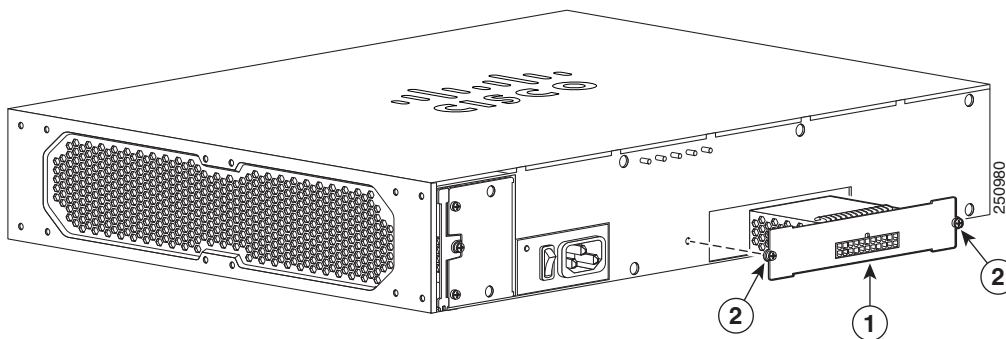
http://www.cisco.com/en/US/docs/switches/power_supplies/rps2300/hardware/installation/guide/2300_hig.html

Depending upon RPS configuration, more than one router can be backed up.


Caution

Failure to follow the RPS Installation or Removal procedures can cause damage to the router, RPS adapter, RPS cable, or RPS.

Figure 5-31 Cisco 2911 Redundant Power Supply Adapter



1	RPS Adapter	2	RPS fastening screws (2)
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[Table 5-3](#) shows RPS 2300 backup capabilities when coupled with Cisco 2900 series ISRs.

Table 5-3 RPS 2300 Backup Capabilities

Power Mode	Quantity and Type of RPS 2300 FRU			
	Quantity 1 C3K-PWR-750WAC	Quantity 2 C3K-PWR-750WAC	Quantity 1 C3K-PWR-1150WAC	Quantity 2 C3K-PWR-1150WAC
2911 in RPS	1	2	1	2
2921, 2951 in RPS	0	1	0	1
2911 in POE Boost	0	1	1	2
2921, 2951 in POE Boost	0	1	0	1