

Specifications

Rack Specifications

Table A-1 lists the specifications for Cisco R-Series Racks.

Table A-1 *Specifications*

Cisco R42610 Rack	Standard	Expansion	Dynamic
Dimensions (H x W x D)	78.74 x 24 x 43.38 in. (2000 x 610 x 1102 mm)	78.74 x 23.58 x 43.38 in. (2000 x 599 x 1102 mm)	78.74 x 24 x 43.38 in. (2000 x 610 x 1102 mm)
Dimensions (H x W x D) with packaging	89 x 33 x 47 in. (2261 x 838 x 1194 mm)	89 x 33 x 47 in. (2261 x 838 x 1194 mm)	85 x 39 x 47 in. (2169 x 992 x 1200 mm)
Distance from front mounting rail to rear mounting rail	29.2 in (741 mm)	29.2 in (741 mm)	29.2 in (741 mm)
Weight	299.83 lb. (136 kg)	231. 49 lb. (105 kg)	299.83 lb. (136 kg)
Weight with packaging	354 lb. (161 kg)	284 lb. (129 kg)	473 lb. (215 kg)
Side panels included	Yes	No	Yes
Equipment mounting capacity	42RU	42RU	42RU
Static load capacity	3000 lb. (1360 kg)	3000 lb. (1360 kg)	3000 lb. (1360 kg)
Dynamic load capacity	Not applicable	Not applicable	2150 lb. (975 kg)

PDU Specifications

Table A-2 to Table A-4 list the specifications for Cisco RP-Series PDUs.

Table A-2 PDU Specifications

Description	0RU strip PDU 20 C13 and 4 C19	1RU PDU 2 C13 and 4 C19
Cisco option part number	RP208-30-1P-U-2 (US) or RP230-30-U-2 (EU)	RP208-30-1P-U-1 (US) or RP230-32-U-1 (EU)
RU size	0	0 or 1
Input voltage	200 to 240 VAC \pm 10%	200 to 240 VAC \pm 10%
Frequency	50 to 60 Hz	50 to 60 Hz
Amperage	30 A (US) or 32 A (EU)	30 A (US) or 32 A (EU)
UL rating	24 A	24 A
Input plug	NEMA L6-30P (US) or IEC309-32 EU	NEMA L6-30P (US) or IEC309-32 (EU)
Cord length	3m	3m
Output voltage	200 to 240 VAC	200 to 240 VAC
Receptacles	20 IEC 320 C13 4 IEC 320 C19	2 IEC 320 C13 4 IEC 320 C19
Circuit breakers ^{1 2}	2 two-pole 30A (UL 489/ CSA C22.2 No. 5.1)	2 two-pole 30A (UL 489/ CSA C22.2 No. 5.1)
Safety and Environmental		
Operating temperature	50 to 122° F (10 to 50° C)	
Operating relative humidity	5 to 90% (non-condensing)	
Operating elevation	0 to 10,000 ft. (0 to 3048m)	
Storage temperature	-40 to 140°F (-40 to 60° C)	
Storage relative humidity	5 to 95% (including condensing)	
Storage elevation	0 to 50,000 ft. (0 to 15,240m)	
Acoustics	No fan; measure 1m from surface of PDU.	
Safety	IEC 60950-1 EN 60950-1 UL/CSA 60950-1	IEC 60950-1 EN 60950-1 UL/CSA 60950-1

Table A-2 PDU Specifications (continued)

Description	0RU strip PDU 20 C13 and 4 C19	1RU PDU 2 C13 and 4 C19
Unit dimensions (L x W x H)	60.6 x 17.4 x 3.4 in. (1540 x 44 x 85 mm)	17.6 x 13.8 x 18 x 11.1 (447 x 350 x 45 x 5 mm)
Unit weight	12.1 lb. (5.5 kg)	11.1 lb. (5 kg)
Packaging size (H x W x D)	170 x 170 x 1720 mm	180 x 495 x 565 mm
Total weight with packaging	15.5 lb. (7 kg)	18.3 lb. (8.3 kg)

1. To reduce the risk of fire, connect only to a circuit provided with branch circuit overcurrent protection with an ampere rating in accordance with the National Electrical Code (NEC), ANSI/NFPA 70 or your local electrical code.
2. The circuit breaker must be wall mounted and easily accessible to the operator.



This symbol indicates that you should not discard waste electrical or electronic equipment (WEEE) in the trash. For proper disposal, contact your local recycling/reuse or hazardous waste center.



Safety Earthing Terminal This symbol indicates the primary safety ground.

The PDU requires a dedicated branch circuit that meets the diagram in [Figure A-1](#) and the PDU specifications:

Figure A-1 PDU Circuit

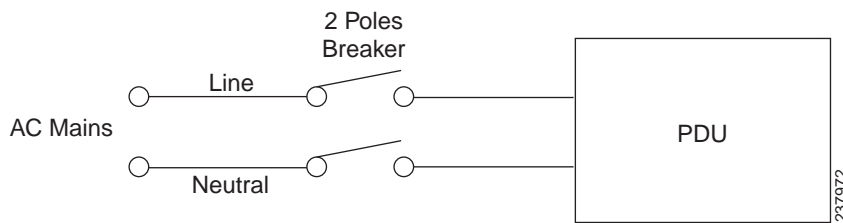


Table A-3 PDU Power Efficiency

Current (A)	1U Power loss (W)	0U Power loss (W)
0	>0.3	>0.2
5	3	4
32	100	80

Table A-4 **Connector Specifications**

Connector	Server Inlet	Rated Continuous Current
C13	C14	10 A
C19	C20	16 A