



Server Specifications

This appendix lists the technical specifications for the Cisco UCS C3160 Server and includes the following sections:

- [Physical Specifications, page A-1](#)
- [Environmental Specifications, page A-2](#)
- [Power Specifications, page A-2](#)

Physical Specifications

[Table A-1](#) lists the physical specifications for the server.

Table A-1 *Physical Specifications*

Description	Specification
Height	6.88 in (174 mm)
Width	17.46 in (444 mm)
Length	32.00 in (813 mm)
Weight (maximum configuration)	195 lbs (88 kg)

Environmental Specifications

Table A-2 lists the environmental specifications for the server.

Table A-2 Environmental Specifications

Description	Specification
Temperature, operating	5°C to 35°C (41°F to 95°F)
Temperature, nonoperating	–40°C to 65°C (–40°F to 149°F)
Humidity, operating	10% to 90% non-condensing
Humidity, nonoperating	5% to 93% non-condensing
Altitude, operating	0 m to 3048 m (0 ft to 10,000 ft)
Derated 1°C for each 305 m	
Altitude, nonoperating	0 m to 12,192 m (0 ft to 40,000 ft)
Acoustic noise, operating	LWAd 5.4 Bel LpAm 38 dBA

Power Specifications

Table A-3 lists the specifications for each 1050 W power supply (Cisco part number UCSC-C3X60-PSU).

Table A-3 1050 W Power Supply Specifications

Description	Specification
AC input voltage	Nominal range: 100–120 VAC, 200–240 VAC (Range: 90–132 VAC, 180–264 VAC)
AC input frequency	Nominal range: 50 to 60Hz (Range: 47–63 Hz)
Maximum AC input current	12.5 A at 100 VAC 6 A at 208 VAC
Maximum input volt-amperes	1250 VA at 100 VAC
Maximum output power per PSU	800 W at 100–120 VAC 1050 W at 200–240 VAC
Maximum inrush current	15 A (sub-cycle duration)
Maximum hold-up time	12 ms at 770 W
Power supply output voltage	12 VDC
Power supply standby voltage	12 VDC
Efficiency rating	Climate Savers Platinum Efficiency (80Plus Platinum certified)
Form factor	RSP2
Input connector	IEC320 C14

You can get more specific power information for your exact server configuration by using the Cisco UCS Power Calculator:

<http://ucspowercalc.cisco.com>