

System Specifications

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System Specifications

This appendix lists the technical specifications for the Cisco UCS S3260 Storage Server and includes the following sections:

- System Physical Specifications, on page 1
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System Physical Specifications

Table A-1 lists the physical specifications for the system.

Table 1: Table A-1 Physical Specifications

Description	Specification
Height	6.88 in (174 mm)
Width	17.46 in (444 mm)
Length (including front handles) Length (including front handles and slide rails with CMA)	33.54 in (852 mm) 40.30 in (1024 mm)
Weight (maximum configuration)	195 lbs (88 kg)

System Environmental Specifications

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

Table 2: Table A-2 Environmental Specifications

Description	Specification
Temperature, operating	5oC to 35oC (41oF to 95oF)
Temperature, nonoperating	–40oC to 65oC (–40oF to 149oF)
Humidity, operating	10% to 90% non-condensing
Humidity, nonoperating	5% to 93% non-condensing
Altitude, operating Derated 1oC for each 305 m	0 m to 3048 m (0 ft to 10,000 ft)
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

The power specifications for the power supply options are listed in the following sections:

- 1050 W AC Power Supply (UCSC-PSU1-1050W), page A-3
- 1050 W DC Power Supply (UCSC-PSUV2-1050DC), page A-4

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

http://ucspowercalc.cisco.com

Note Do not mix power supply types in the server. Both power supplies must be identical.

Note The voltage sensor reading via PMBus for the power supplies in all UCS servers has +/- 5% tolerance.

1050 W AC Power Supply (UCSC-PSU1-1050W)

The following table lists the specifications for each 1050 W AC power supply (Cisco part number UCSC-PSU1-1050W).

Table 3: Power Supply Specifications

Description	Specification
DC input voltage range	Nominal range: –48 to –60 VDC nominal (Range: –40 to –72 VDC)
Maximum DC input current	32 A at –40 VDC
Maximum input W	1234 W
Maximum output power per PSU	1050 W on 12 VDC main power 36 W on 12 VDC standby power
Maximum inrush current	35 A (sub-cycle duration)
Maximum hold-up time	5 ms at 100% load (1050 W main and 36 W standby)
Power supply output voltage	12 VDC
Power supply standby voltage	12 VDC
Efficiency rating	≥ 92% at 50% load
Form factor	RSP2
Input connector	Fixed 3-wire block

1050 W DC Power Supply (UCSC-PSUV2-1050DC)

The following table lists the specifications for each 1050 W DC power supply (Cisco part number UCSC-PSUV2-1050DC).

Table 4: Power Supply Specifications

Description	Specification
DC input voltage range	Nominal range: –48 to –60 VDC nominal (Range: –40 to –72 VDC)
Maximum DC input current	32 A at –40 VDC
Maximum input W	1234 W
Maximum output power per PSU	1050 W on 12 VDC main power 36 W on 12 VDC standby power

Description	Specification
Maximum inrush current	35 A (sub-cycle duration)
Maximum hold-up time	5 ms at 100% load (1050 W main and 36 W standby)
Power supply output voltage	12 VDC
Power supply standby voltage	12 VDC
Efficiency rating	≥ 92% at 50% load
Form factor	RSP2
Input connector	Fixed 3-wire block