



REVIEW DRAFT - CISCO CONFIDENTIAL

APPENDIX

C

CPS-SS-2RU Technical Specifications

Dimensions

Height	2U	88.1 mm (3.9")
Length	Overall	800mm (31.5")
	Chassis Ear mounting to face to end of unit (allow at least 150mm for cables at rear; a 1000mm rack is recommended)	876 mm (34.5") inc. facia and handles
Width	Overall	482.6 mm (19")
	Of chassis body	430 mm (16.9")
Weight, no drives	Chassis	32 Kg (71 lbs)
Wight with drives	2 TB SATA	44.4 Kg (98 lbs)
	600 GB SAS	45.7 Kg (101 lbs)
Rack Mounting Kit	Small	660 mm to 762 mm (26" to 30")
	Large (special order)	762 mm to 864 mm (30" to 34")
	Max Weight	2.5 Kg (5.5 lbs) approximately

Power

- Two 1200W load-sharing, hot-pluggable, redundant PSUs.
- Nominal input voltage is 115-230V AC, 47-63Hz.
- Typical power consumption is 461W (1.92A) for 600GB SAS drives & 361W (1.51A) for 2TB SATA drives. Peak current is up to 15A.

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Cooling

Drive Drawers (each)	Two 60mm 12V axial fans (life 40,000hrs) per drive drawer at the front, for a total of four. One 60mm 12V axial fan (life 40,000hrs) per drive drawer at the rear, for a total of two Note Some models use dual fans at the rear.
Fan Tube	One 40mm 12V axial fan at the rear of the central fan tube.
PSUs	One 38mm 12V axial fan (life 40,000hrs) per PSU, for a total of two

Materials

Chassis (external)	Extruded aluminium sides and galvanized sheet steel top and bottom
Chassis (internal)	Aluminium supports, steel divider plate and steel sub-assemblies
Fascia	PC/ABS (blend) Thermoplastic

Environment

Ambient operating temperature	5°C–30°C (41°F–86°F)
Minimum drawer operation temperature	10°C (50°F)