



Environmental Specifications	M1100 1U Rack Server
Temperature, operating	NEBS Level 3 +5°C to 40°C (41°F to 104°F)
Temperature, non-operating	-40°C to 70°C (-40°F to 158°F)
Temperature, short-term* NEBS Level 3 only	-5°C to 55°C (23°F to 131°F) *Short-term refers to a period of not more than 96 consecutive hours and a total of not more than 15 days in 1 year. (This refers to a total of 360 hours in any given year, but no more than 15 occurrences during that one-year period.)
Humidity, operating	5% to 85%
Humidity, non-operating	95%, non-condensing at temperatures of 23°C to 40°C (73°F to 104°F)
Altitude	-61 to 1829m (-200 to 6000 ft) @ 40°C max. 1829 to 3960m (6000 to 13,000 ft) @ 30°C
Vibration, non-operating	Random profile 5Hz @ 0.001g ² /Hz to 20Hz @ 0.01g ² /Hz (slope up) 20Hz to 500Hz @ 0.01g ² /Hz (flat) acceleration is 2.20g RMS 10 Min. per axis, in all 3 axes on all samples. Random control limit tolerance in +/- 3dB
Shock operating	Half-sine 2G, 11 ms pulse, 100 pulses in each direction, on each of the three axes
Shock non-operating	Trapezoidal, 25G, 205 inches/sec delta V, two drops per face, (total 12 drops)
Electrostatic discharge (ESD)	Tested ESD levels up to 12kV (kilovolts) air discharge and up to 8kV contact discharge without physical damage
Acoustic	Sound power: 7B max at ambient

	temperatures < 23°C +/-2°C
RoHS	Complies with RoHS Directive 2011/65/EU and RoHS 6/6