



Controller Specifications

This appendix lists the technical specifications for the controller.

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Physical Specifications

Table 1: Physical Specifications

Description	Specification
Width	8.5 in. (215.9 mm)
Depth	9.5 in. (241.3 mm)
Height	1.73 in. (43.94 mm)
Weight	4.4 lbs (2 kg)

Environmental Specifications

Table 2: Environmental Specifications

Description	Specification
Storage Temperature	-4° F to 158° F (-20° C to 70° C)
Operating Temperature	32° F to 104° F (0° C to 40° C)
Storage Humidity	0% to 95% RH non-condensing
Operating Humidity	5% to 95% RH non-condensing



Note Fan remains off at lower operating temperatures. Fan starts spinning if the ambient temperature is more than 30° C (86° F) and also depending on internal chassis temperatures.

Power Specifications

Table 3: AC Power Supply Specifications

Description	Specification
AC input voltage	Universal 100 to 240 VAC
Frequency	50 to 60 Hz
Maximum output power	115 W This is calculated as follows: <ul style="list-style-type: none"> • 60 W @54 VDC • 55 W @12 VDC
Adapter	PWR-115W-AC=

Table 4: Heat Dissipation and Power Consumption Specifications

Description	Specification
Maximum heat dissipation (without PoE)	47 W
Maximum heat dissipation (with 2-ports .3at)	48 W
Maximum power consumption (without PoE)	47 W
Maximum power consumption (with 2-ports .3at)	98 W