APPENDIX C

ActiveStor System Specifications

In This Appendix

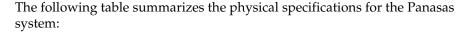
This appendix provides the specifications for the Panasas ActiveStor 11, 12, and 14 enclosures. It contains the following sections:

- ◆ "Physical Specifications" next
- ◆ "Environmental Specifications" on page 57
- "Power Specifications" on page 57

You must meet the minimum requirements outlined in the following sections to operate Panasas system enclosures safely. This guide assumes that your data center meets the minimum requirements for power, cooling, and so forth.

If you have any questions regarding the environmental requirements outlined here, contact your sales representative or visit the Panasas support site at http://my.panasas.com.

Physical Specifications







Component	Dimension	United States	Metric
Panasas Enclosure	Height	70 inches (4 Rack Units) (1Rack Unit = 1.75 inches)	17.78 cm
	Width	19 inches	48.26 cm
	Depth	26 inches	66.04 cm
	Weight (with the battery and power supply modules)	23 pounds	10.43 kg
	Weight (fully loaded)	150 pounds	68 kg

Component	Dimension	United States	Metric
Panasas Director	Height	6.75 inches	17.15 cm
	Width	1.5 inches	3.8 cm
	Depth	18 inches	45.72 cm
	Weight	5 pounds	2.27 kg
Panasas Storage Node	Height	6.75 inches	17.15 cm
	Width	1.5 inches	3.8 cm
	Depth	18 inches	45.72 cm
	Weight	7 pounds	3.18 kg

Environmental Specifications

You can operate and store the Panasas system in the following conditions:

Environment	Operating	Storage (Non-operating)
Ambient temperature	10°C* to 35°C 50°F to 95°F	-40°C to 66°C -40°F to 150°F
Temperature variation	30°C/hour maximum 86°F/hour maximum	30°C/hour maximum 86°F/hour maximum
Relative humidity	10% to 90% (noncondensing)	5% to 95% (noncondensing)
Altitude	-984' to +9843' (-300m to +3000m)	-984' to +30,000' (-300m to +9,144m)

^{*} Performance may degrade at very low temperatures. Consult Panasas for details.

Power Specifications

The following table summarizes the power specifications for the Panasas system.

Specification	Measurement (per enclosure)	
Power supply output rating	1050 W	
Input line voltage	100 - 240 VAC, 47-63Hz	
Input power rating	1200 W (11.7A at 100 VAC)	
BTU rating	3500 BTU/Hr	
Typical operating current:		
ActiveStor 11,12, 14	4.8 Amps @ 208 VAC	
Maximum in-rush current	30 Amps	