

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



The following table summarizes the physical specifications for the Panasas system:

| 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 |