

Pack more power and performance into your rackmount servers.

POWER RAC CHASSIS 320



Get unprecedented scalability in a standard server footprint.

The API PowerRAC Chassis 320 is a 3U Rackmount that is custom designed for a UP2000 Series Motherboards. Build a single system that scales up to 28 of the worlds fastest processors, 84 PCI slots, 28GB of SDRAM, and 42 gigaflops — simply the most computing power available in a rackmount server.

Build solutions to tackle today's most performance-intensive server applications.

With the PowerRAC Chassis 320 and a UP2000 Series Motherboard (sold separately), you'll deliver a whole new class of rackmount performance solutions — that's cost-effective and easy to manage— all in a compact footprint. Combined with a UP2000 Series Motherboard, the PowerRAC Chassis 320 offers Internet Service Providers the web server solutions that scale to accommodate the demands of todays network traffic. You can also build high-performance, high-availability clusters for running numerically intensive scientific applications or design render farm solutions with double or triple the throughput, creating films and movies with far greater speed and efficiency.

PowerRAC Chassis 320 and UP2000 Series Motherboards — A perfect match.

Finally, give your solutions full 64-bit power! PowerRAC Chassis 320 and a UP2000 Series Motherboards is the most powerful, most cost-effective 64-bit platform available for Linux server cluster solutions — and the only platform that's ready today to take full advantage of Linux's 64-bit architecture. It supports the leading Linux distributions, and it's been tested with scores of available Linux applications, development tools, and server products — including the Apache Web server, which powers well over 50% of Linux-based Web sites worldwide.

API — Developing innovative products that bring unprecedented ease to Alpha system design. API leverages the resources of Samsung to deliver products at competitive prices. By partnering with leading Linux vendors, API is helping bring business solutions to the market with key Linux applications — TODAY.

API — Delivering next generation high-performance Alpha Linux solutions into new and emerging markets.



POWER RAC CHASSIS 320

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Industrial-strength reliability

- 2 Plus 2 redundant 120mm fans for efficient heat dissipation
- Heavy-duty steel chassis



Features

- 600-watt power supply
 - 3.5" and 5.25" front storage bays:
 - 3 internal storage bays
 - Dual processor support
 - I/O plate for keyboard, mouse, USB, serial and parallel ports
 - Full array of LED indicators
 - Front disconnect slides and handles
 - Mounting kit and rails
 - UL Listed, CE Certified
- Enables rackmounting of up to 14 API UP2000 Series Motherboards, each with:
 - Up to two Alpha 21264 processors at 667 or 750MHz, with 2, 4 or 8MB L2 Cache
 - 6 full-length PCI slots
 - 256MB to 2GB SDRAM with ECC
 - 3 gigaflop peak processing capacity in a single enclosure

Dimensions

- 16.75" W x 25" D x 5.25" H

Warranty

- One year

For more information on the PowerRAC Chassis 320, or any of API's products, contact:

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