



DATA GUARD
SOLUTIONS™



Green Optimized, not Green Compromised



Ultra-efficient Servers

Increase your throughput and decrease your operating costs

Right-sized provisioning

8x speed, less than 1/2 power

Start saving money today!

Ultra efficient, Green-Optimized Servers

We have engineered low power SERVERS which use 75% less energy and 50% less space than conventional servers. Many DATA CENTERS today are already at maximum HVAC or power capacity and will have to relocate or upgrade, incurring astronomical cost. Lopoco servers are a perfect solution to alleviate that pain.



**Leaves all other servers
in the dust!**



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12-Core Servers

- *LP-6240-10H Ultra-Efficient Server*
- *LP-6240-8H Ultra-Efficient Server*
- *LP-6240-6H Ultra-Efficient Server*

This workhorse 1U server is powered by a twelve logical core ultra efficient CPU and comes configurable up to 512GB DDR3 ECC memory, 10 hot swap disk bays. While maximum possible power consumption for this deeply capable server is 115 watts, most customers will never see it consume more than 95 watts regardless of the load.

- Dual gigabit Ethernet controllers plus a separate IPMI LAN port round out one of the most powerful servers we sell.

8-Core Servers

LP-4255-10H Ultra-Efficient Server

The LP-4255-10H is an excellent choice for applications that have concentrated bursts of CPU load combined with very high storage needs, including video or audio streaming with high connection levels, or enterprise database applications.

- Eight logical core ultra-efficient CPU
- Up to 32GB DDR3 ECC memory
- 10 hot swap disk bays

LP-4255-8H Ultra-Efficient Server

LP-4255-6H Ultra-Efficient Server

LP-4255-2H Ultra-Efficient Server

- While maximum possible power consumption for this deeply capable server is 98 watts, most customers will never see it consume more than 80 watts at the highest load levels.
- Dual gigabit Ethernet controllers plus a separate IPMI LAN port round out one of the best servers we sell.
- Power consumption: 32 watts idle, 106 watts max (TDP)*

* configuration: 6 HDD and 2 x 8GB



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4-Core Servers

LP-2230-10H Ultra-Efficient Server

The LP-2230-10H is a surprisingly capable performer given its modest quad logical core processor. Able to easily handle database, email or file sharing duties for small businesses, it also makes a perfect departmental server for web-based applications like CRM, wiki, calendar, file sharing, web caching and accounting. With its ultra-efficient server design, it can be located in an office environment, making less noise and heat than your average desktop.

- This 10 hot swap disk model is a great choice for applications which require very large amounts of storage – video, audio or photographic sharing – large database applications or backup server applications with a long service life.
- Base processor clock speed is 2.3GHz, with turbo up to 3.5GHz for quick completion of individual tasks
- Configured with 2TB drives, this server can handle up to 20TB of raw storage, or 16TB of Raid-6 storage for extremely storage-intensive applications, all while consuming less than 45 watts on average and running quiet enough to sit on a desktop in a cubicle environment.

LP-2230-8H Ultra-Efficient Server

LP-2230-6H Ultra-Efficient Server

LP-2230-2H Ultra-Efficient Server

Leaves all other servers in the dust!



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