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42U 1200 mm Deep Racks

Cost-effective secure server cabinets optimized for power distribution and cable management



Increasing server and rack power densities can introduce cable and power management complexities. Selecting the right cost-effective server cabinet for your implementation is a critical first step in not only simplifying cable and power management, but also providing overall compatibility of your IT equipment.

42U 1200 mm Deep Rack offerings are designed for high availability System x® and BladeCenter® environments and are optimized to help expedite installation, simplify cable management and increase accessibility for improved serviceability.

Simplify cable management

The 42U 1200 mm deep offerings feature expansive rear channels with tool-less button mounts for virtually effortless installation of up to six 0U vertical rack strip Power Distribution Units (PDUs), or they can easily accommodate vertical cable organizers or mounting other equipment. This zero-U mounting design conserves valuable EIA space for IT equipment, simplifies cable management, reduces installation time and increases accessibility.

intel inside XEON

These racks also feature six sidewall compartments to support installation of traditional 1U PDUs or switches outside of the EIA space and front cable access portals and a large rear adjustable opening for improved overhead cable management.

Accelerate deployment

Receive your System x and BladeCenter solutions fully integrated in the rack and ready to instantly deploy in the 42U 1200 mm Deep Dynamic Rack. This robust 42U industry-standard 19" rack cabinet is designed to affordably, safely, and securely handle shipping fully loaded configurations up to 2,100 lbs.—helping to increase your efficiency by reducing the time and cost associated with typical server deployments.

Expandability

The primary 42U 1200 mm Deep Rack offerings have corresponding expansion cabinets. These models ship without side panels and include baying kits for easy creation of a suite of racks.

Why System x

System x is the leading provider of x86 systems for the data center. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise class performance, reliability and security. System x also offers a full range of networking, storage, software and solutions, and comprehensive services supporting business needs throughout the IT lifecycle.

Specifications

Product description	42U 1200 mm Deep Static Rack	42U 1200 mm Deep Dynamic Rack
Machine type model (MTM)	93614PX	93604PX
Rack height	42U	42U
Std. removable lockable side panels	Yes	Yes
Lockable perforated front/rear doors	Yes	Yes
Split rear doors	Yes	Yes
Tool-less PDU mounting (total)	Yes (6)	Yes (6)
Side pockets (total)	Yes (6)	Yes (6)
Top cable exits	Yes	Yes
Bottom cable exits	Yes	Yes
Std. side stabilizers	Yes	Yes
Std. front stabilizers	Yes	Yes
Expansion Cabinet MTM*	93614EX	93604EX
External height (in./mm)	78.74/2000	78.74/2000
External depth (in./mm)	47.24/1200	47.24/1200
External width (in./mm)	23.82/605	23.82/605
Internal depth (in./mm)	46.81/1189	46.81/1189
Rack weight - empty (lbs/kg)	310/141	367/166
Static load capacity (lbs/kg)	2100/953	2100/953
Dynamic load capacity (lbs/kg)	N/A	2100/953

For more information

To learn more about the 42U 1200 mm Deep Racks, contact your Business Partner or visit **lenovo.com**/thinkserver

* Expansion cabinets ship without side panels and include baying kits for creating rack suites

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