

Enclosure for IT Equipment Network Server Colocation



Eaton RE Series Enclosure

Simple to configure with your power solutions



Whether you have a network closet server room, or multi-tenant data center, the Eaton RE Series Enclosure provides an easy-to-configure solution for IT equipment storage.

Through its high-quality and flexible design, the RE Series Enclosure minimizes installation time and reduces costs while serving as the foundation of a complete data center infrastructure solution.

Highlights include:

- Pathways for cable integration at the top and bottom of the enclosure to accommodate large connectors and cable loops
- Options to configure mounting rails, ePDU's, doors, top panels, side panels, cable management and airflow management solutions
- High-capacity airflow and load ratings for maximum network equipment reliability

Eaton offers multiple RE Series configurations, making it easy to choose the solution that best fits your needs. These include solutions for server, networking and colocation installations.

Network

Network configuration also includes robust cable management solutions to manage medium-tohigh density requirements.

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Server

A cost-effective base configuration with ePDU mounting, airflow and cable management options.



Colocation

Multi-bay options provide enhanced security with lowest cost of ownership





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Save time. Save money. Reduce risk.

As more companies shift mission-critical IT systems to virtualized infrastructures, data center professionals face increasing pressure to consolidate resources and lower costs. The RE Series Enclosure meets these challenges by providing flexible configurations across a range of environments, from network closets to Data Centers.

Save time.

ePDU and cable management mounting support tool-less installation of full or half-height 0U ePDU's.



Toolless ePDU mounting Fast installation for all Eaton 0U ePDU's



Fully Configured Enclosures Save time installing accessories with pre-installed rack options



Easy Access to Equipment Split side panels offer greater access and easy removal

Save money.

With cable and airflow management options available in each RE Series configuration, you can save money on heating and cooling costs, as well as cable management accessories.



In-field Modification A wide-range of cable, airflow management and top panel options allow you to configure each rack in-field.



Configured Enclosures Create your own configuration to the exact specifications of your applications.



Bundled Solutions Minimize data center cost by purchasing the full Eaton power and enclosure system.

Reduce risk.

The highly secure combination lock protects valuable IT resources from internal and external threats. High load capacity and airflow ensures maximum equipment performance and safety.



Key & Combo Lock Standard handle offers single and 3-point locking options.



High-flow doors Front doors feature a 78% open perforation pattern for max air intake and exhaust.



High Load Capacity Enhanced structural stability with 1500kg static rating (Server Racks).



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Bundle your RE Series Enclosure with Eaton's industryleading power and infrastructure management products.

Eaton helps you measure and manage your power system with our offering includes power distribution, power quality, thermal management, full scale engineering and support services, and information management systems.



Uninterruptable Power Supplies



Power Distribution Units



RE Series Enclosure Technical Specifications

Product	Application	Dimension	Configuration	Color
Server				
Server Enclosure	Server (1500kg)	H (RMU) = 42 or 48 W (mm) = 600, 800 D (mm) = 870, 1070, 1170, 1200	Frame, rails (flush), locking sides, casters, top, full front door with swing handle, split rear doors with swing handle; PDU brackets	Black or white
	Server (1500kg) – No sides	H (RMU) = 42 or 48 W (mm) = 600, 800 D (mm) = 870, 1070, 1170, 1200	Frame, rails (flush), casters, top, full front door with swing handle, split rear doors with swing handle; PDU brackets	Black or white
Networking				
Network Enclosure	Network (800kg)	H (RMU) = 24 or 42U W (mm) = 600, 800 D (mm) = 800, 1000, 1100, 1200	Frame, rails, locking sides, casters, top, full front door with swing handle, split rear door with swing handle, PDU brackets	Black or white
Colocation				
Colocation Enclosure	Colocation (1500kg)	H (RMU) = 42 or 48U W (mm) = 600, 800 D (mm)= 1070, 1170, 1200	Frame, rails, locking sides, casters, top, full front door with combo lock, split rear door with combo lock, PDU brackets	Black or white
Key Accessories				
Air Dams	800mmW Enclosures	H = 42 or 48U	Air dam with blanking panels and grommets	Black or white
PDU Brackets	All Enclosures	H = 24, 42 or 48U	Additional PDU brackets for mounting on second side or for half height rack PDUs	Black
Vert. Cable Mgr	800mmW Enclosures	H = 42 or 48U	Cable rings, high density cable managers	Black
Horiz. Cable Mgr	All Enclosures	19"W, 1U, 2U	Cable rings, high density cable managers	Black
Shelving	All Enclosures	D = 600mm, 800mm, 1000mm	Fixed, Telescopic	Black
Fan Tray	Network Enclosures	D = 800mm, 1000mm, 1100mm	4-6 Fans per kit	Black
Bottom Plate	Server Enclosures	W = 600mm, 800mm D = 1100mm, 1200mm	Steel, fully contained	Black
Blanking Panel	All Enclosures	1U, 2U, 3U, 4U	Tool-less metal, Tool-less plastic	Black



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