Enclosure for IT Equipment

Server Enclosure
Network Enclosure
Seismic Enclosure
Wall Mount Enclosure

Eaton RE Series Enclosure

Simple to configure with your power solutions



Powering Business Worldwide

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.

Save time.



Fully Configured Enclosures

Save time installing accessories with pre-installed rack options



Fast Assembly

Flat pack options and accessories are easy to assemble with standard hand tools.



ePDU mounting

Fast installation with Eaton ePDU's

Save money.



In-field Modification

A wide-range of cable, airflow and top panel options allow you to configure on-site.



Customized Enclosures

Create your own enclosure to the exact specifications of your application.



Bundled Solutions

Add airflow and aisle containment solutions for superior performance and lowest Total Cost of Ownership.

Reduce risk.



High-flow doors

Front doors feature a 70% open perforation pattern for max air intake and exhaust.



High Load Capacity

Enhanced structural stability with up to 1500kg static rating.



2-Year Standard Warranty

Extended warranty options also available.

RE Series Server Enclosure Product Overview

Standard Server Enclosures Include:

- Server rack with up to 1500kg static load rating
- Adjustable EIA-310-E compliant mounting rails
- Top panel with airflow or cable cover plates
- High-flow perforated steel front & rear doors
- Swing handles with key lock
- Lockable sides, option to order without side panels
- Vertical air baffles with cable pass-thru for 800mmW
- Castors, leveling feet and anti-tip brackets
- Quick-connect grounding
- Cage nuts (pack of 50)
- Color: Black (RAL9005) – custom colors available
- Material: Cold-rolled steel
- 2 year standard warranty
- Fully assembled or flat-pack options
- RoHS and CE compliant with GR-63 Seismic options



Server Enclosure

Product Highlights



High-flow doors
- 70% airflow rating
- Key and combo lock handles
- Sturdy design
- Quick release grounding and hinges for fast removal



Split vented rear doors
- 3-point lock handles
- Sturdy design
- Quick release grounding and hinges for fast removal



Top cover with optional fan
- Front and rear cable entry
- Easy install with quick release
- Compatible with Chimney and aisle containment solutions



Easy access to equipment
- Quick-release side panel
- Split, light-weight
- Locking options



Air baffles with cable entry
- 800mm wide enclosures provide space for network cable management
- Adjustable rails and baffles

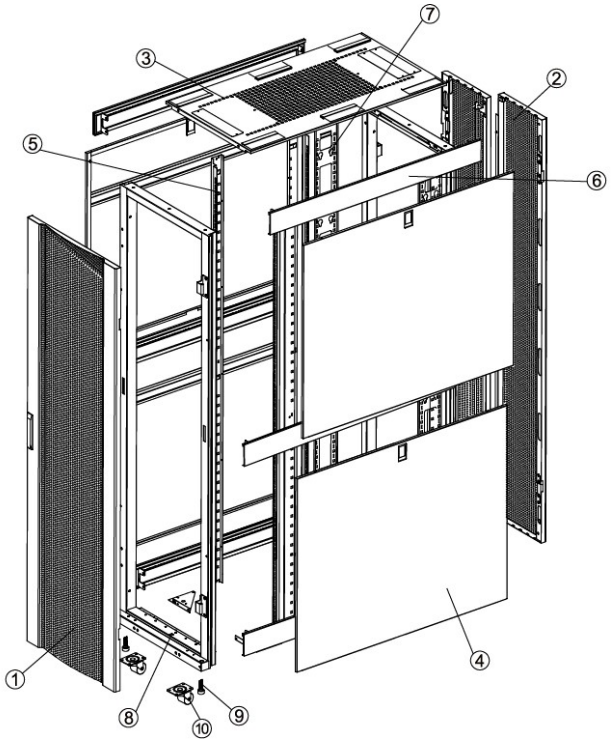


Rear PDU mounting brackets
- Supports tool-less mounting
- Easily Adjustable
- Supports high-density cable management

RE Series Server Enclosure Specifications

Standard Components

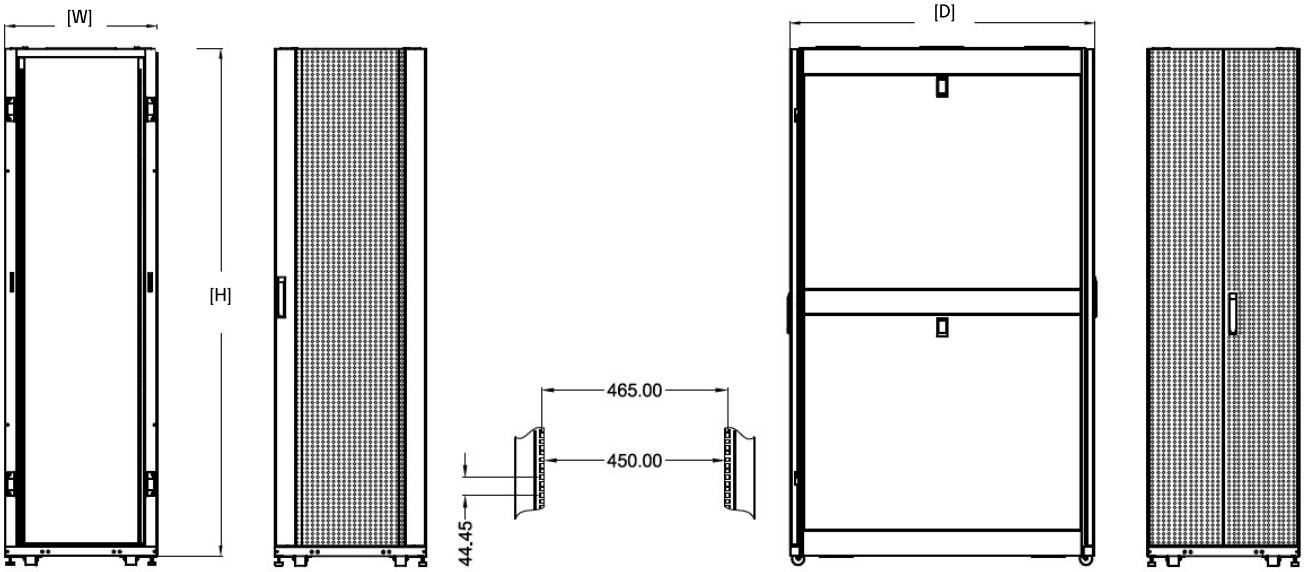
Item	Component	Quantity
1	Front vented door with single lock	1
2	Rear door	2
3	Top cover	1
4	Side panel	4
5	Vertical rail	4
6	Horizontal beam	6
7	Cable management rail	2
8	Door frame	2
9	Leveling feet	4
10	2" heavy duty castor (w/o brake)	4



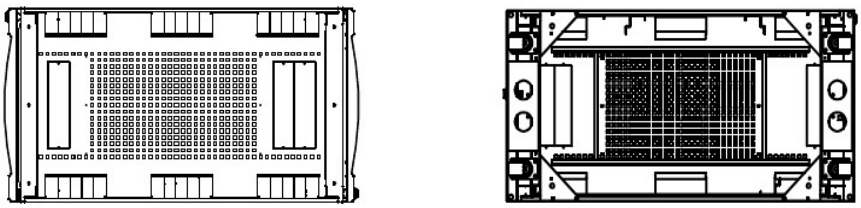
Additional Options

- Bottom plate
- 3" heavy duty castors
- Gray Color

Dimensions



Front (w/o door) | Front | Mounting Dimension | Side | Rear



Top | Bottom

RE Series Network Enclosure Product Overview

Standard Network Enclosures Include:

- Network rack with up to 800kg static load rating
- Adjustable EIA-310-E compliant mounting rails
- Top panel with airflow or cable cover plates
- Solid glass front door
- Swing handles with key lock
- Lockable sides panels
- Vertical air baffles with cable pass-thru for 800mmW
- Castors and leveling feet
- Quick-connect grounding
- Cage nuts (pack of 50)
- Color: Black (RAL9005) – custom colors available
- Material: Cold-rolled steel
- 2 year standard warranty
- Fully assembled or flat-pack options
- RoHS and CE compliant



Network Enclosure

Product Highlights



Beautiful glass door

- Transparent tempered glass
- Key and combo lock handles
- Sturdy design
- Quick release grounding and hinges for fast removal



Solid rear door

- Sturdy, secure design
- Quick release grounding and hinges for fast removal
- Small round lock



Top cover with optional fan

- Secure cable entry
- Optional fan kit mounting



Easy access to equipment

- Quick-release side panel
- Locking options



Easy bolted construction

- Easy to assemble
- Stable operation
- Adjustable rails



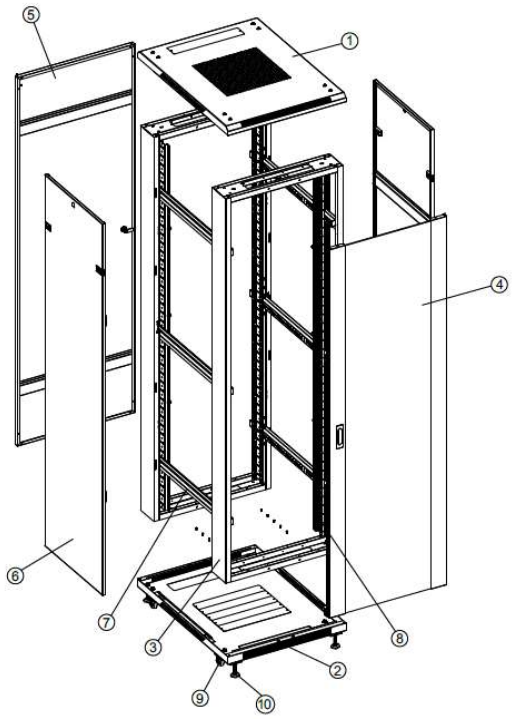
Adjustable operation

- EIA Mounting rails
- Vertical cable management
- PDU mounting

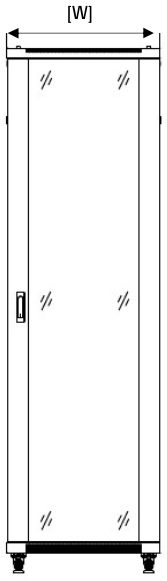
RE Series Network Enclosure Specifications

Standard Components

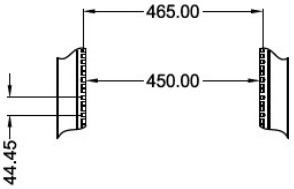
Item	Component	Quantity
1	Top cover	1
2	Bottom panel	1
3	Door frame	2
4	Front door	1
5	Rear door	1
6	Side panel	2
7	Horizontal beam	6
8	Vertical rail	4
9	Castors (2 with brakes)	4
10	Leveling feet	4



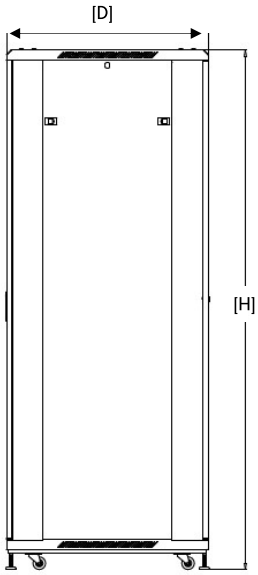
Dimensions



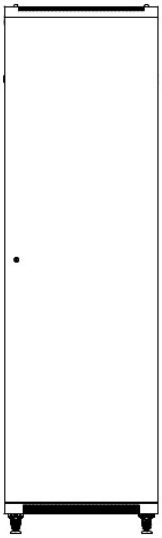
Front



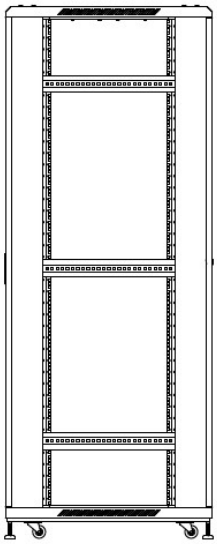
Mounting Dimension



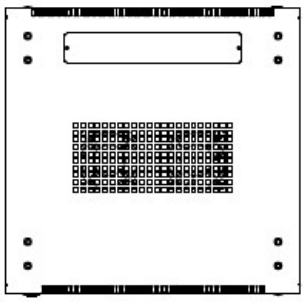
Side



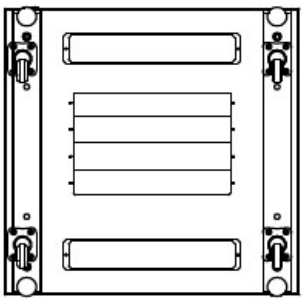
Rear



Side (w/o Side Pan)



Top



Bottom

RE Series Enclosure Ordering Information

Standard Part Numbers

Server Enclosure Premier	Server Enclosure Essential	Network Enclosure	Height (RMU)	Height [H] (mm)	Width [W] (mm)	Depth [D] (mm)
-	-	REN2766B	27	1388	600	600
-	-	REN2768B	27	1388	600	800
REV27610PB	REV27610EB	-	27	1330	600	1070
-	-	REN4266B	42	2055	600	600
-	-	REN4268B	42	2055	600	800
-	-	REN4286B	42	2055	800	600
-	-	REN4288B	42	2055	800	800
REV42610PB	REV42610EB	-	42	1992	600	1070
REV42612PB	REV42612EB	-	42	1992	600	1170
REV42810PB	REV42810EB	-	42	1992	800	1070
REV42812PB	REV42812EB	-	42	1992	800	1170
-	-	REN4566B	45	2188	600	600
-	-	REN4568B	45	2188	600	800
-	-	REN4586B	45	2188	800	600
-	-	REN4588B	45	2188	800	800
REV45610PB	REV45610EB	-	45	2125	600	1070
REV45612PB	REV45612EB	-	45	2125	600	1170
REV45810PB	REV45810EB	-	45	2125	800	1070
REV45812PB	REV45812EB	-	45	2125	800	1170
REV48610PB	REV48610EB	-	48	2259	600	1070
REV48612PB	REV48612EB	-	48	2259	600	1170
REV48810PB	REV48810EB	-	48	2259	800	1070
REV48812PB	REV48812EB	-	48	2259	800	1170

Enclosure Load Ratings

	Load Rating (kg)
Server (Premier)	1500
Server (Essential)	1000
Network	800

REV	[SP]	[H]	[W]	[D]	[P]	[C]	[P]
RE Series Enclosure [V] = Server [N] = Network	Side Panels [ ] = Side Panels [N] = No Side Panels	Height (RMU) [27] = 27 [42] = 42 [45] = 45 [48] = 48	Width (mm) [6] = 600 [8] = 800	Depth (mm) [6] = 600 [8] = 800 [10] = 1070 [12] = 1170	Platform [P] = Premier [E] = Essential [ ] = N/A	Color [B] = Black [G] = Gray	Packaging [ ] = Assembled [-FP] = Flat Packed

RE Series Seismic Enclosures

GR-63 Zone 4 Seismically Rated Enclosures Available.
Standard options include:

- Fully welded steel construction
- 1500kg static load rating
- Fully Assembled

Model	Height (RMU)	Height [H] (mm)	Width [W] (mm)	Depth [D] (mm)
REZ42610B	42	1952	600	1070
REZ48610B	48	2219	600	1070



RE Series Wall Mount Enclosure



Model	Height (RMU)	Height [H] (mm)	Width [W] (mm)	Depth [D] (mm)
REWM6604B	6	370	600	450
REWM6606B	6	370	600	600
REWM12604B	12	635	600	450
REWM12606B	12	635	600	600

Standard Features Include:

- 40kg static load rating
- EIA-310-E compliant mounting rails
- 180° door angle
- Color: Black (RAL9005) – custom colors available
- Material: Cold-rolled steel
- 2 year standard warranty
- Fully assembled or flat-pack options
- Easy assembly (~5 minutes)
- Tempered glass (vented doors are optional)
- Removable side panels
- Fan kit options (preinstalled)

RE Series Cable Management



Horizontal Plastic Cable Manager

- Single-Sided
- Fully Plastic



Horizontal Plastic Cable Ring

- Single-Sided
- Plastic and SPCC.

Part Number	Description	Dimensions W x D x H (mm)
REHCM1US	Horizontal Cable Manager, 1U	483 x 85 x 48
REHCM2US	Horizontal Cable Manager, 2U	483 x 85 x 92
REHCR1US	Horizontal Cable Ring, 1U	483 x 42 x 80
REHCR2US	Horizontal Cable Ring, 2U	483 x 88 x 80
REVCM1U	Vertical Cable Manager (1U width)	45 x 70 x 860
REVCM2U	Vertical Cable Manager (2U width)	88 x 70 x 860
REVCR1U	Vertical Cable Ring (1U width)	45 x 95 x 860
REVCR2U	Vertical Cable Ring (2U width)	88 x 98 x 860
REVCMHD27U	High-Density Vertical Cable Manager, 27U	27U (H)
REVCMHD42U	High-Density Vertical Cable Manager, 42U	42U (H)
REVCMHD48U	High-Density Vertical Cable Manager, 48U	48U (H)



Vertical Plastic Cable Manager

- Tool-less mounting
- SPCC and plastic cable tray
- 2pcs one set.



Vertical Plastic Cable Ring

- Tool-less mounting
- SPCC and plastic cable rings
- 2pcs one set



High-Density Vertical Cable Manager

- Designed for 800mm wide Enclosures
- Easy installation and solid front cover
- Plastic cable fingers support high-density cabling applications
- SPCC and plastic cable fingers

RE Series Airflow Management



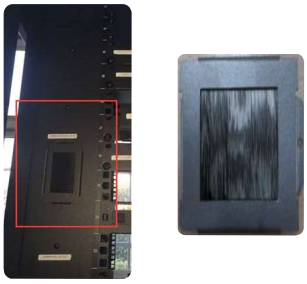
Tool-less Plastic Blanking Panel

- Tool-less installation
- 1U and 2U options



Tool-less Metal Blanking Panel

- Tool-less Installation
- 1U, 2U, 3U and 4U options



Vertical Brush Panel

- Installation on 800mmW racks
- Allows isolated cable entry



Horizontal Brush Panel

- Horizontal Installation
- Allows isolated cable entry

Part Number	Description
REPBP1U	Tool-less Plastic Blanking Panel, 1U
REPBP2U	Tool-less Plastic Blanking Panel, 2U
REMBP1U	Tool-less Metal Blanking Panel, 1U
REMBP2U	Tool-less Metal Blanking Panel, 2U
REMBP3U	Tool-less Metal Blanking Panel, 3U
REMBP4U	Tool-less Metal Blanking Panel, 4U
REBRUSH	Horizontal Brush Panel, 1U
REVRTBRSH42	Vertical Brush Panel, 42U (for 800mmW Rack)
REVRTBRSH48	Vertical Brush Panel, 48U (for 800mmW Rack)
REBP610	Bottom Plate, 600mm x 1070mm
REBP612	Bottom Plate, 600mm x 1170mm
REBP810	Bottom Plate, 800mm x 1070mm
REBP812	Bottom Plate, 800mm x 1170mm
REFANRF610	Fan Roof (6 fans) for 600 x 1000 Rack
REFANRF810	Fan Roof (6 fans) for 800 x 1000 Rack
REFANT611	Fan Tray (6 Fans), 1100mmD



Bottom Plate

- Includes 5 pcs cable entry holes.



Fan Roof

- Fan roof with 6 fans and ventilation
- 4 pcs square cable entry holes



Fan Tray

- 4 or 6 fans and mesh guard
- Includes 2 meter power cable

Additional Enclosure Accessories



Overhead Light Panel

- Mounts on 19" EIA Rails
- 8 Watt power rating

Part Number	Description
REFSH650	Fixed Shelf, 650mmD (90kg)
REFSH750	Fixed Shelf, 750mmD (90kg)
RETSH650	Telescopic Shelf, 650mmD (70kg)
RETSH750	Telescopic Shelf, 750mmD (70kg)
RELIGHT	Overhead Light Panel



Telescopic Shelf

- Load Capacity: 70kg
- Adjustable depth from 22" to 40"



Fixed Shelf

- Load Capacity: 90kg
- 4 Adjustable Mounting Flanges

Eaton Australia:
Eaton Corporation Pty. Ltd.
Electrical Sector
10 Kent Road Mascot,
NSW 2020 Australia
1300 UPS UPS (1300 877 877)
www.eaton.com/powerquality

Eaton New Zealand:
Eaton Corporation Pty. Ltd.
Electrical Sector
1 Barry Hogan Place,
Christchurch 8041 NZ
0508 EATON NZ (0508 328 6669)
www.eaton.co.nz

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