Easy-to-configure
power, cabling and airflow

The new Eaton RS Enclosure

Whether you have a network closet, server room, or multi-tenant data center, the new Eaton® RS Enclosure provides an easy-to-configure solution for IT equipment storage. RS features tool-less configuration, optimized mounting for power distribution, flexible cable management solutions and security provisions.

Solution highlights >

Power-optimized design

Today's increasing power densities require flexible ePDU rack power distribution mounting and cable management solutions. RS provides:

- Multiple ePDU mounting options and out-of-the-box installation for ePDUs
- Pathways for cable ingress and egress at the top and bottom of the enclosure to accommodate large connectors and cable loops
- Tool-less ePDU mounting brackets with integrated cable management

Eaton.com/ePDUG3

Tool-less configuration

To reduce installation time, RS supports tool-less configuration of all key enclosure components, including:

- Mounting rails and ePDU brackets
- Doors, top panels and side panels
- Cable management and airflow accessories
- No downtime searching for tools to reconfigure IT equipment

Application-specific solutions

Easy, single part number ordering for application-specific configurations.

- **Server** – cost-effective base configurations with PDU mounting, airflow and cable management options
- **Network** – includes robust cable management solutions to manage medium-to-high density requirements
- **Colocation** – a secure and flexible combination lock addresses the security needs of colocation customers

Eaton.com/RS

E·A·T·N

Powering Business Worldwide

Product details >

Enclosures available in 600 mm or 800 mm widths.

RS offers a wide variety of solutions to safeguard cabling, maximize airflow and provide clear, easy access to equipment.

The RS Enclosure supports tool-less adjustments of all enclosure components including side panels.

RS Enclosure features	Description
Sizes	Height: 42U, 45U, 48U, 52U Width: 600 mm and 800 mm Depth: 1000 mm, 1100 mm, 1200 mm
Colors	• Eaton white steel with black trim • Eaton black steel with black trim
Doors	• High-flow full door with maximum perforation area to eliminate blockage in equipment mounting space • High-flow split perforated doors • One person easy on and off door installation with quick disconnect lanyards for grounding • 180°+ opening
Locks	• Standard key lock swing handle • Combination lock swing handle • HFID option available in swing handle
Rails	• Tool-less latching offers ease of alignment with location markings on crossmembers • Available with .375" square holes or #12-24 tapped holes
Side panels	• Easy on and off locking side panels available in solid and cable pass thru options
PDU mounting	• Tool-less brackets with integrated cable management • Three ePDU mounting bracket options: standard (two ePDUs in rear), extended (two ePDUs with cable management options) and 90-degree (ePDU's behind rails on 800 mm enclosure)
Airflow management	• Full range of airflow management options including brush and grommet top and bottom panels, side air dams and blanking panels • Top panels are modular and tool-less and configurable to meet the requirements of the specific application
Anchorage/leveling	• Anti-tip and seismic anchorage brackets • Easy to access levelers for ease in installation
Loading	• Robust 3000 lbs. static loading; 2000 lbs. dynamic loading
Compliance/certifications	• UL 2416 for data center applications (includes UL 60950)
Accessories	• Power: distribution, UPS and management • Equipment mounting: shelves, cage nuts, chassis brackets • Airflow management: air dams, blanking panels and grommets • Cable management: vertical, horizontal, overhead, fiber and power cord

RS Enclosure technical specifications

Server configurations:

Frame, rails (flush mount on front), sides, casters, top, full front and split rear doors with key lock swing handle and ePDU mounting brackets. Available in black (B) or white (W).

Item #	Dimensions
RSV4260B*	42U x 600 mm W x 1000 mm D
RSV4261B	42U x 600 mm W x 1100 mm D
RSV4262B	42U x 600 mm W x 1200 mm D
RSV4280B	42U x 800 mm W x 1000 mm D
RSV4281B	42U x 800 mm W x 1100 mm D
RSV4282B	42U x 800 mm W x 1200 mm D
RSV4861B	48U x 600 mm W x 1100 mm D
RSV4862B	48U x 600 mm W x 1200 mm D
RSV4881B	48U x 800 mm W x 1100 mm D
RSV4882B	48U x 800 mm W x 1200 mm D

*All skus are available in white, which would be specified with a "W" instead of a "B"

Networking configurations:

Frame, rails (recessed on front), vertical cable managers in front/rear, sides, casters, top, full front and split rear door with key lock swing handle and PDU mounting brackets. Available in black (B) or white (W).

Item #	Dimensions
RSN4261B*	42U x 600 mm W x 1100 mm D
RSN4262B	42U x 600 mm W x 1200 mm D
RSN4281B	42U x 800 mm W x 1100 mm D
RSN4282B	42U x 800 mm W x 1200 mm D
RSN4861B	48U x 600 mm W x 1100 mm D
RSN4862B	48U x 600 mm W x 1200 mm D
RSN4881B	48U x 800 mm W x 1100 mm D
RSN4882B	48U x 800 mm W x 1200 mm D

*All skus are available in white, which would be specified with a "W" instead of a "B"

Colocation configurations:

Frame, rails (flush on front), sides, casters, top, full front door and split rear doors with combo key lock swing handle and PDU mounting brackets. Available in black (B) or white (W).

Item #	Dimensions
RSC4261B*	42U x 600 mm W x 1100 mm D
RSC4262B	42U x 600 mm W x 1200 mm D
RSC4281B	42U x 800 mm W x 1100 mm D
RSC4282B	42U x 800 mm W x 1200 mm D
RSC4861B	48U x 600 mm W x 1100 mm D
RSC4862B	48U x 600 mm W x 1200 mm D
RSC4881B	48U x 800 mm W x 1100 mm D
RSC4882B	48U x 800 mm W x 1200 mm D

*All skus are available in white, which would be specified with a "W" instead of a "B"

For more details on Eaton's RS Enclosure, visit
Eaton.com/RS.

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