



Two-post racks and cable management

For network and premise wiring

Eaton® extends its enclosure and cable management product portfolio with two-post rack products that meet a variety of application requirements for network closets, server rooms and data centers. Cable management is one of the critical functions of two-post racks, and the vertical and horizontal management systems offered for the two-post rack provide flexibility and robust performance.

Two-post racks and associated cable management accessories provide the primary mounting and cabling infrastructure in a wide range of premise wiring applications and data center communication centers.

For applications in seismically active regions or where anchorage is required, Eaton offers the three- and six-inch upright racks which have OPA approvals (California). The two-post seismic rack has been tested to NEBS GR-63-Core up to a weight load of 900 pounds.

Value Proposition

Maintain your critical applications with the first part of Eaton's power solution.

- Available in three configurations to meet a variety of application requirements: three-inch upright, six-inch upright and seismic rack
- Three- and six-inch configurations feature a robust extruded aluminum design, which is shipped unassembled for cost effective logistics
- Simple, durable design holds up to repeated relocation
- Full range of accessories simplify cable management
- Flat black powder coat finish complements any data center



Powering Business Worldwide

Two-post racks for network and premise wiring applications



Two-post rack (shown with three-inch uprights) assembles quickly with standard hand tools.

Two-post seismic rack for applications in seismically active regions



Two-post seismic rack is tested to GR-63-Core shock and vibration to a load of 900 lb.

Features

	Two-post rack	Two-post seismic rack
Three- and six-inch vertical upright configurations	•	
Knockdown version for ease of shipping	•	
Rack assembles quickly with standard hand tools	•	
Aluminum construction with double top angles for superior rigidity	•	
Reinforced dual uprights for rigidity		•
Welded steel construction		•
Equipment mounting rails are adjustable from three to eight inches		•
Open top/bottom to maximize cabling options		•
Four holes provided for anchoring		•
84 inches high, 45U for mounting, 19 inches wide	•	•
#12-24 tapped panel mounting holes eliminate the need for cage nuts and simplify assembly	•	•
Conforms to EIA-ECA-310-E	•	•
Rack kit includes 30 dog-point combo head mounting screws (Phillips and flat head)	•	•
Finish: flat black (standard). Special order: Telco Gray (other colors upon request)	•	•
All U spaces are numbered	•	•
UL Listing as communications circuit accessory (UL E171936)	•	•
Approvals	Three-inch OPA number: OPA-2426-07 Six-inch OPA number: OPS-2427-07	OPA-2430-07; NEBS GR-63-Core Seismic Zone 4 – 900 lb.; Tested per ICBO AC 156 standard – up to 900 lb.
Load rating	1,200 lb. static load	Up to 900 lb.
Anchoring	Anchor kit SB588A	Wedge anchors AWA62350

Cable management



Vertical cable managers – single- and double-sided

Vertical cable managers provide cable management between racks. Available as single- or double-sided, hinging removable gates offer quick and easy installation.

Both options feature closely spaced fingers to manage high density cabling on the rack and between racks. Providing cable management at every U height in the rack, the one-piece full length doors allow for quick opening from either side and snap gates keep cabling in place.

Cable manager feature	Single-sided	Double-sided
Vertical cabling section	1	2
Door	1	2
Retention gates	3	6
Push in fasteners	25	50
Cable strap mounts	6	12
Cable retainer bars	2	4
Mounting hardware	1 set	1 set



Accessories

Fixed and adjustable ePDU rack support brackets

Mount up to three ePDUs to standard rack upright.

Double shelf

Supports up to a 200-pound load, ideal for large devices such as monitors or laptops. Requires 4U of mounting space.

Single solid shelf

Supports up to a 100-pound load, ideal for monitor or laptop storage. Requires 3U of mounting space.

Single vented shelf

Supports up to a 100-pound load, ideal for monitor or laptop storage. Requires 3U of mounting space.



Horizontal rack-mount cable managers

Horizontal cable managers with snap-on removable doors are available in 1U, 2U and 3U sizes.



Finger brackets

Four-inch finger brackets install directly onto the rack frame to help manage cabling. Fingers align with U designations.



Cable transition trays

Cable trays provide a support system for cables and raceways, guiding them from rack to rack and over walkways. Our robust trays offer adjustable horizontal cable management for patch cords and jumpers, as well as aluminum construction with rounded waterfall edges.

Two-post racks and accessories selection guide

Two-post racks

Catalog number	Description	Height (in.)	Width (in.)	Mounting width (in.)	Inside width (in.)	Base anchor spacing (in.)	Weight (lb.)
SB556084XUFB	Two-post rack with three-inch uprights (unassembled)	84	20.3	18.3	17.8	16	30
SB55608419U6FB	Two-post rack with six-inch uprights (unassembled)	84	20.3	18.8	17.8	16	30
SB588A	Anchor kit (four anchors and hardware)						

Two-post seismic rack

Catalog number	Description	Height (in.)	Width (in.)	Mounting width (in.)	Weight (lb.)
SB85219084FB	Two-post seismic relay rack	84	20.3	18.3	130
AWA62350	Wedge anchor (minimum order quantity: 25)				

Cable management – vertical

Catalog number	Description	Fits rack (in.)	Height (in.)	Width (in.)	Weight (lb.)
SB86083S084FB	Single-sided cable manager	84	84	3	24.2
SB86083D084FB	Double-sided cable manager	84	84	3	45.3
SB86FSFB	Cable manager finger bracket		11U	4	0.9
SB860FSKFB	Replacement finger bracket section, includes hardware		11U		0.6
SB57163S084FB	Single-sided cabling section	84	6.4	3.6	8
SB57163D084FB	Double-sided cabling section	84	12.8	3.6	24
SB571GROMMETKIT	Grommet kit				
SB571BUSHINGKIT	Bushing kit				

Cable management – horizontal

Catalog number	Description	Height (in.)	Width (in.)	Weight (lb.)
SB87019S1FB	1U horizontal cable manager	1U	19	2.1
SB87019S2FB	2U horizontal cable manager	2U	19	2.5
SB87019S3FB	3U horizontal cable manager	3U	19	2.8
SB81319TT6FB	Top cable transition tray	6	19	4
SB81319UT6FB	Upper cable transition tray	6	19	4

Shelving accessories

Catalog number	Description	Height (rack U)	Depth (in.)	Weight (lb.)
SB596S19103SFB	Steel double-sided shelf for three-inch uprights	4	20	14
SB596S19106SFB	Steel double-sided shelf for six-inch uprights	4	20	14
SB747S19155FB	Steel, 15-inch deep single solid shelf	3	15	11
SB747V19155FB	Steel, 15-inch deep single vented shelf	3	15	9.2
SB3010	Fixed ePDU support bracket	4.82 (in.)	1.75	1
SB3011	Adjustable ePDU support bracket	3.5 (in.)	1.13	1

To learn more about Eaton two-post racks, please visit:
Eaton.com/enclosures

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 BR159003EN / GG
 August 2014

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