

Standard rack system (SRS)



Standard racks being installed in a network room SME business

Standard (SRS) ... the cost effective solution

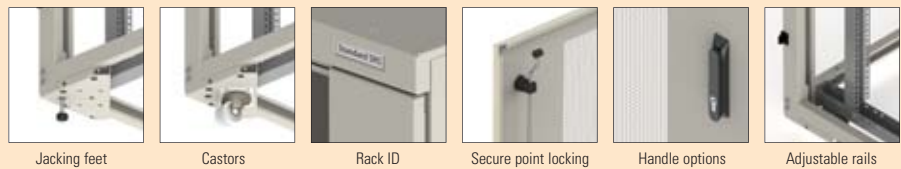
Today's competitive data market requires cost effective solutions. Eaton's B-Line Business Standard Rack System (SRS) is a fully featured, Data Centre compliant, 4-post rack designed to provide a cost-effective solution while meeting the demands of most data room applications.



Standard rack system (SRS)

Standard SRS features

- Patented 4-post corner design
- Bolt together construction with flat packed options
- Static load rating 1000kg
- Supplied with two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet fitted as standard
- Earth bonding kit included as standard
- Earth bonding compliant EN60950-1
- Various door options to suit application
- Various roof options to suit application
- Available in standard light grey or black



Jacking feet

Castors

Rack ID

Secure point locking

Handle options

Adjustable rails

1. Open frame structure

- Bolt together construction
- Load rating 1,000kg
- IP20 environmental rating
- Available assembled or flat packed
- Quick to assemble and easy to adjust
- Standard heights 42U to 47U
- Width 600mm and 800mm
- Depths 800mm, 1000mm, 1200mm

2. Door features

- 3-point hinging
- Single and double door variants
- Vented doors incorporate 80% perforated open area section

3. Locking options

- 3-point Espan locking as standard with keyed alike locks
- Upgrade options include:
 - Individually keyed locks
 - Mechanical combination locks
 - Electronic locking
 - Network configurable intelligent locking

4. Side panel features

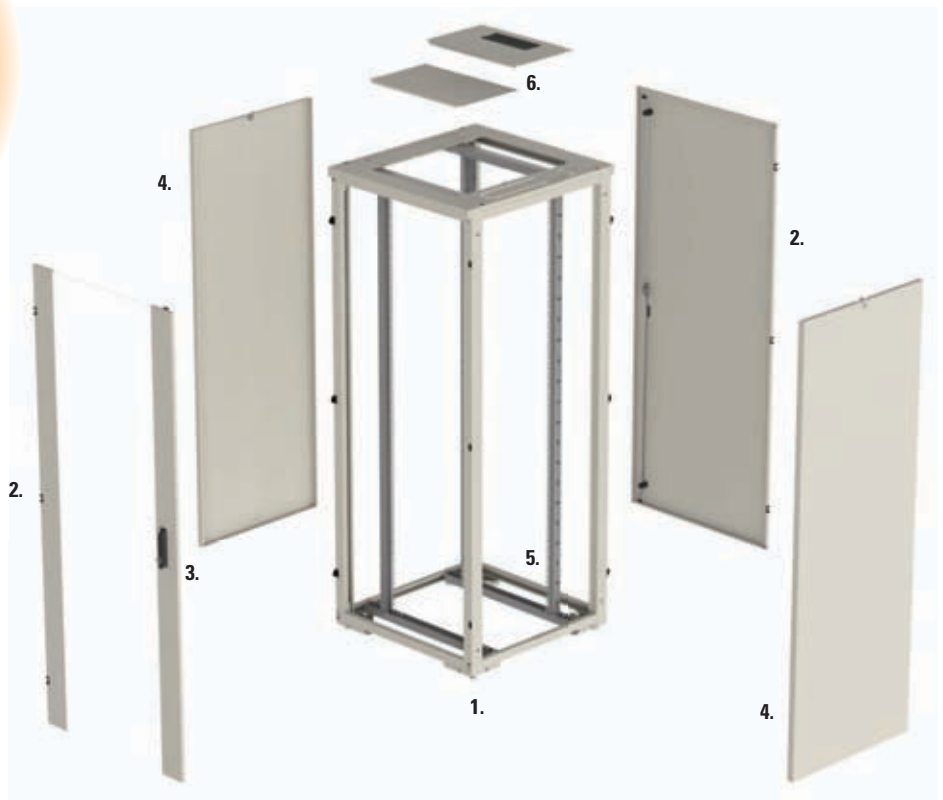
- Key locking
- Lift off sides

5. Mounting technologies

- 19" square pierced rails
- 23" mounting option in 800W racks
- Full width mounting option in 800W racks
- Rails infinitely adjustable front to rear
- Fully EIA-310-E compliant

6. Top panel options

- Range of upgradable top infill panel options including vented, cable entry and fan tray panels
- Fully customer configurable



Standard rack system (SRS)



Example order code: **SB 42 808 PSGJ**

SRS Basic - specification

Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Doors configured left hand (LH) hinged as standard
- Glazed front door
- Plain steel rear door
- Doors fitted with standard key locking swing handle with 3-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	600			800			Configuration see page 25			
		Depth mm	800	1000	1200	800	1000	1200	Build	Sides	Colour	Base
Basic Rack	SB	42U	608	610	612	808	810	812	P	S	L	J
		47U	608	610	612	808	810	812	P	S	L	J

See pages 6-7 for platform application compatibility



Example order code: **SN 47 612 PSGJ**

SRS Network - specification

Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Doors configured LH hinged as standard
- Flat vented doors front and rear
- Doors fitted with standard key locking swing handle with 3-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	600			800			Configuration see page 25			
		Depth mm	800	1000	1200	800	1000	1200	Build	Sides	Colour	Base
Network Rack	SN	42U	608	610	612	808	810	812	P	S	L	J
		47U	608	610	612	808	810	812	P	S	L	J

See pages 6-7 for platform application compatibility

Standard rack system (SRS)



SRS Active - specification

Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Doors configured LH hinged as standard
- Flat vented front and rear door
- Doors fitted with standard key locking swing handle with 3-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Air management baffle kit
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	600		Configuration see page 25			
		Depth mm	1000	1200	Build	Sides	Colour	Base
Active Rack	SA	42U	610	612	P	S	L	J
		47U	610	612	P	S	L	J

See pages 6-7 for platform application compatibility



SRS Active+ - specification

Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Single doors configured LH hinged as standard
- Flat vented front door
- Double vented rear door
- Doors fitted with standard key locking swing handle with multi-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Air management baffle kit
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	600		Configuration see page 25			
		Depth mm	1000	1200	Build	Sides	Colour	Base
Active+ Rack	SE	42U	610	612	P	S	L	J
		47U	610	612	P	S	L	J

See pages 6-7 for platform application compatibility

Standard rack system (SRS)



SRS Switch - specification

Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Single doors configured LH hinged as standard
- Flat vented front door
- Double vented rear door
- Doors fitted with standard key locking swing handle with multi-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Air management baffle kit
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	800			Configuration see page 25			
		Depth mm	800	1000	1200	Build	Sides	Colour	Base
Switch Rack	SS	42U	808	810	812	P	S	L	J
		47U	808	810	812	P	S	L	J

See pages 6-7 for platform application compatibility



SRS Switch+ - specification

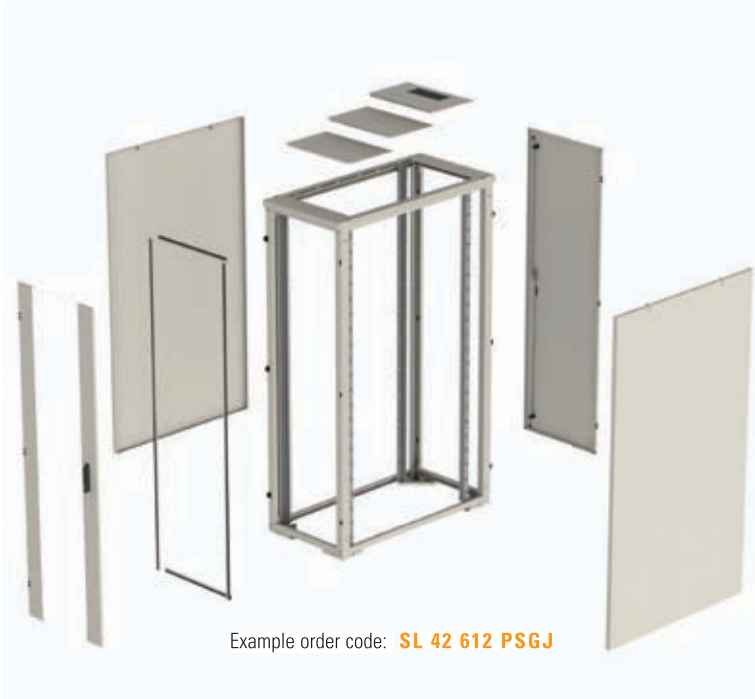
Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Double vented doors front and rear
- Doors fitted with standard key locking swing handle with multi-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Air management baffle kit
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	800			Configuration see page 25			
		Depth mm	800	1000	1200	Build	Sides	Colour	Base
Switch+ Rack	SP	42U	808	810	812	P	S	L	J
		47U	808	810	812	P	S	L	J

See pages 6-7 for platform application compatibility

Standard rack system (SRS)



Example order code: **SL 42 612 PSGJ**

SRS Closed loop - specification

Included as standard:

- Two pairs of 19" mounting rails
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Doors configured LH hinged as standard
- Glazed front door
- Plain steel rear door
- Doors fitted with standard key locking swing handle with 3-point locking
- Top panels configuration: basic brush entry panel rear, all other panels are plain
- Plain locking side panels both sides
- Air management baffle kit
- Earth bonding kit
- Available in standard light grey or black

Configuration	Application	Width mm	600	800	Configuration see page 25			
		Depth mm	1200		Build	Sides	Colour	Base
Closed loop Rack	SL	42U	612	812	P	S	L	J
		47U	612	812	P	S	L	J

See pages 6-7 for platform application compatibility



Example order code: **SC 47 808 PSGJ**

SRS Cabling - specification

Included as standard:

- Two pairs of 19" mounting rails
- Front mounting rails fitted with cable management fingers
- Unit height labels fitted to front and rear 19" mounting rails (numbered bottom to top)
- Jacking feet
- Doors configured LH hinged as standard
- Glazed front door
- Plain steel rear door
- Doors fitted with standard key locking swing handle with 3-point locking
- Top panels configuration: basic brush entry panel all positions
- Plain locking side panels both sides
- Earth bonding kit
- Available in standard light grey or black

Note:





Can be configured with B-Line's high density in-line cooling modules, providing high cooling density single racks or pods. Please see thermal management section in this catalogue.





Configuration	Application	Width mm	800			Configuration see page 25			
		Depth mm	800	1000	1200	Build	Sides	Colour	Base
Cabling Rack	SC	42U	808	810	812	P	S	L	J
		47U	808	810	812	P	S	L	J

See pages 6-7 for platform application compatibility

Standard rack system (SRS)

SRS - family table

Standard rack system SRS		SRS			
		Basic SB	Network SN	Active SA	Active+ SE
					
Frame	Frame configuration	4 post	4 post	4 post	4 post
Doors	Front door	Glass	Flat vented	Flat vented	Flat vented
	Rear door	Plain steel			Flat double vented
Roof	Top cover - rear	Brush strip panel	Brush strip panel	Brush strip panel	Brush strip panel
	Top cover - middle	Plain full panel	Plain full panel	Plain full panel	Plain full panel
	Top cover - front 1000 deep infill				
	Top cover - front 1200 deep infill				
Air flow	Top and bottom baffles	None	None	Fitted	Fitted
	Vertical baffles				
Cable support	Twist & lock cable management arms	None	None	None	None
	Vert cable management fingers single (RCM)				
	Cable spool arms				
	Vert cable management fingers pair (RCM)				

Standard rack system SRS		SRS			
		Switch SS	Switch+ SP	Closed Loop SL	Cabling SC
					
Frame	Frame configuration	4 post	4 post	4 post	4 post
Doors	Front door	Flat vented	Flat double vented	Plain glazed	Plain glazed
	Rear door	Flat double vented		Plain steel	Plain steel
Roof	Top cover - rear	Brush strip panel	Brush strip panel	Brush strip panel	Brush strip panel
	Top cover - middle	Plain full panel	Plain full panel	Plain full panel	
	Top cover - front 1000 deep infill				
	Top cover - front 1200 deep infill				
Air flow	Top and bottom baffles	Fitted	Fitted	Fitted	None
	Vertical baffles				
Cable support	Twist & lock cable management arms	None	None	None	None
	Vert cable management fingers single (RCM)				
	Cable spool arms				
	Vert cable management fingers pair (RCM)				Fitted front

Standard rack system (SRS)

SRS - part number configuration

Standard Racks	Application	Width mm	600			800			Build	Sides	Colour	Base
		Depth mm	800	1000	1200	800	1000	1200				
42U racks												
Basic	SB	42U	608	610	612	808	810	812	P	S	L	J
Network	SN	42U	608	610	612	808	810	812	P	S	L	J
Active	SA	42U	-	610	612	-	-	-	P	S	L	J
Active+	SE	42U	-	610	612	-	-	-	P	S	L	J
Switch	SS	42U	-	-	-	808	810	812	P	S	L	J
Switch+	SP	42U	-	-	-	808	810	812	P	S	L	J
Closed Loop	SL	42U	-	-	612	-	-	812	P	S	L	J
Cablings	SC	42U	-	-	-	808	810	812	P	S	L	J

47U racks												
Basic	SB	47U	608	610	612	808	810	812	P	S	L	J
Network	SN	47U	608	610	612	808	810	812	P	S	L	J
Active	SA	47U	-	610	612	-	-	-	P	S	L	J
Active+	SE	47U	-	610	612	-	-	-	P	S	L	J
Switch	SS	47U	-	-	-	808	810	812	P	S	L	J
Switch+	SP	47U	-	-	-	808	810	812	P	S	L	J
Closed loop	SL	47U	-	-	612	-	-	812	P	S	L	J
Cablings	SC	47U	-	-	-	808	810	812	P	S	L	J

