

S-SERIES 2

Superior Rack Solution for Data Center & Network Closets



FEATURES

- Strong and durable solid frame that can hold up to 1,500KG static load
- 78% open high perforated doors for optimal air flow
- Convenient tool-less installation of cable and air flow management
- Seismic solution is available for critical application
- Rapid, self-levelling feet
- Tool less mounting slots for vertical PDUs and cable managers.
- Enclosure height of 42U, 45U, 47U and 48U
- Width of 600mm or 800mm
- Side panels
- Air flow management
- Cable management options
- Mounting accessories
- Standard Colour RAL 9005 (Black)
- Standard Optional Colour RAL 7035 (Light Grey)

The S-Series Rack is an innovative enclosure system that integrates your computing hardware, power management technologies and peripherals. Its superior design and flexibility, allows optimal data centre performance and easy installation.

Free Standing Server Rack

The S-27 Series Rack from Vertiv provides cooling, power distribution, cable management, and environmental monitoring infrastructure for application in IT environment.

- Perforated doors for optimal front-to-rear airflow up to 78%.
- Tool less mounting slots for vertical PDUs and cable managers.
- Loading capacity up to 1500 kgs

Vertiv's S-27 models of the S-Series server rack is the ultimate solution designed and engineered for demanding data center environments.

To achieve optimum versatility with in the server rack, users can set multiple depths throughout the rack by adjustable 19" mounting rails mounted on heavy duty side supports. Horizontally divided side panels provide ease of access and convenient post-installation maintenance. Over 78% perforations on front and rear door enable optimum airflow within the rack.

Flat-pack option enables savings up to 60% in the transport cost and warehouse space.



S-27 Series: 42U, 45U, 47U and 48U Sizes

S-27 SERIES SERVER RACK IMAGES

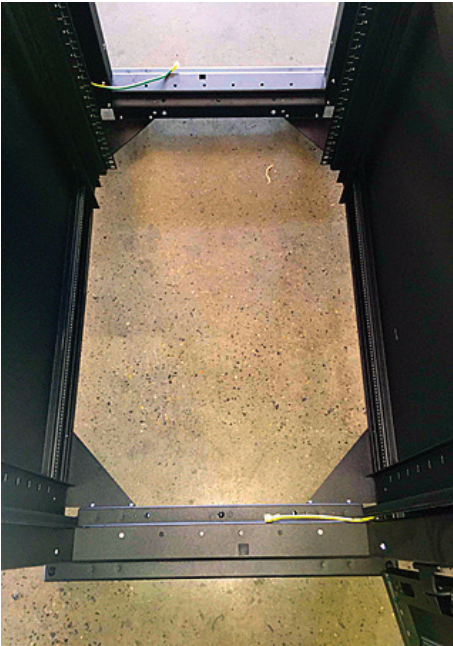


S-27 Series: 42U, 45U, 47U and 48U Sizes



Front View

Rear View



Bottom View



Top View



Side View

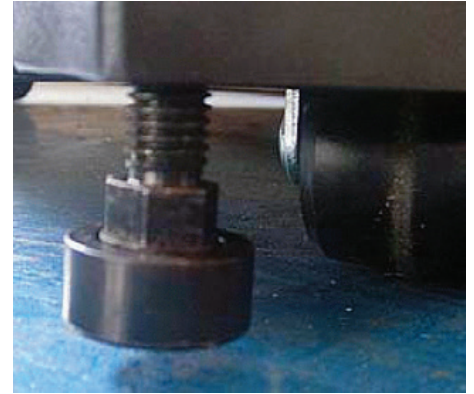
INCLUSION

- Single arc mesh front door
- Double flat rear mesh doors
- Roof top with cable entry plates
- 2 pairs of side panels, top and bottom.
- 4 × (19") EIA-310 vertical mounting rails
- 4 fast deploying leveling feet and 4 casters
- 42U vertical cable tray for dual PDU mounting × 2
- All rack panels are inherently grounded
- 50 sets of captive M6 nuts and M6 screws
- Integrated baying kit
- Open bottom area (optional cover)

S-27 SERIES SERVER RACK POINTS OF INTEREST



Perforated Top Cover with Cable entry



Heavy Duty Adjustable Feet and Castors



All Panels properly ground



EIA mounting rail with U-label



Grounding Point



Baying Kit

S-27 Series Rack Specifications

PARTS #	HEIGHT (U/MM)	WIDTH (MM)	DEPTH (MM)	WEIGHT (KG)	LOAD CAPACITY (KG)
S27-61042	42U / 1992	600	1070	125	1500
S27-61242	42U / 1992	600	1200	138	
S27-81042	42U / 1992	800	1070	160	
S27-81242	42U / 1992	800	1200	180	
S27-61045	45U / 2126	600	1070	137	
S27-61245	45U / 2126	600	1200	150	
S27-81045	45U / 2126	800	1070	175	
S27-81245	45U / 2126	800	1200	195	
S27-61047	47U / 2215	600	1070	145	
S27-61247	47U / 2215	600	1200	158	
S27-81047	47U / 2215	800	1070	185	
S27-81247	47U / 2215	800	1200	205	
S27-61048	48U / 2259	600	1070	149	
S27-61248	48U / 2259	600	1200	162	
S27-81048	48U / 2259	800	1070	190	
S27-81248	48U / 2259	800	1200	210	

PRODUCT DESCRIPTIONS

Material	Cold Roll Steel	Frame	Vertical frame: steel with 2.0 mm thickness
Finishing	Powder Coated	Colour	RAL 9005 (Black) / Optional RAL 7035 (Light Grey)
Static Load	Max Static Load: 1,500 kg		

PRODUCT DESCRIPTIONS

		MATERIAL	THICKNESS
Side Panel	Split Side Panels (Top & Bottom) with Key Lock	SPCC	1.0 mm
Front Door	Single Arc mesh front door, Hexagon hole perforation , 78% perforation rate, with door opening angle > 139°	SPCC	1.2 mm
Rear Door	Double flat mesh door, Hexagon hole perforation , 78% perforation rate, with door opening angle > 139°	SPCC	1.2 mm
Door Opening Direction	Front and Rear Doors can be exchange easily. Front Door can be easily changed from Right Swing opening to Left Swing opening		
Roof Top	Roof Top with cable entry plate (easily removable and replaceable plate) 8 cutouts (6 pieces of removable plastic plates & 2 pieces of removable metal plates)	SPCC	1.2 mm
Lock System / Key	Front door Single-point latching general lock with key. Rear door 3-point latching general lock with key. One key is suitable for both front and rear doors / locks.		
19" Mounting Rail	EIA-310 Standard, 4 pieces front and rear, depth adjustable, C-shape, with U numbering 1U to 4×U from bottom to top (add U marking label) on both sides (front and rear). Mounting rail: steel with 2.0 mm thickness.	SPCC	2.0 mm
Hinge	Inside-fixed (2 hinges for one single door, 2 hinges for one split side door)		
Bottom Area	Open area for cable entry		
Leveling Feet / Castor	With 4 pieces leveling feet and 4 pieces 2" castor		
Earthing set	All rack panels are inherently grounded. Central earthing connecting points are available on the inner side of both front and rear bottom frames.		
Baying Kit	Baying kit, 4 pieces (bundled with rack)		
Cable Tray	2× 142 mm (W) vertical cable trays with 2 PDUs mounting, left and right side mounted from rear view; ready for 2 PDUs (with 1.5U width) vertical mounting.		
Screw / Tool Bag	Captive nut M6 – 50 pieces, Screw M6×12 – 50 pieces; Mounting Tool for captive nut 1 piece		
Packing & Shipping	Corner protection + coiled film + carton case + wooden pallet		