



VERTIV™

S-SERIES

Superior Rack Solution for Data
Centre & Network Closets



S-SERIES RACK

Your mission-critical networks are carrying an ever increasing amount of voice, data and video. Your business relies heavily on your IT infrastructure for VoIP, high speed access, wireless applications, increasing demand for blade server adoption, and pressure for rapid blade deployment. Data centres and network closets will be required to deliver reliable 24/7 operations of critical network communications throughout the entire enterprise. These challenges require an innovation in your data centres to fully address these growing needs.

The S-Series Rack is an innovative enclosure system that integrates your computing hardware, power management technologies and peripherals in your data centres and computer rooms. It gives superior design and flexibility, allowing optimal data centre performance and easy installation.



Front

Rear



S-Series Racks Features:

- Strong and durable solid frame that can hold up to 1,200KG 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
- Fast deployment leveling feet
- 3 point swing lock

You need a rack ready to go

Get what you need, when you need it:

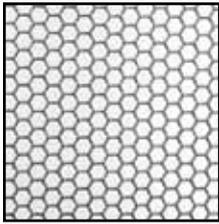
- Enclosure height of 42U (Standard optional height 48U)
- Width of 600mm or 800mm
- Depth of 1070 / 1170mm.
- Other dimensions available on request.
- Side panels
- Air flow management
- Cable management options
- Mounting accessories
- Standard Colour RAL 9005 (Standard Optional Colour RAL 7035)

Other colours options, available on request

Excellent Rack Cooling Efficiency

- Optimal heat management with 78% perforation rate for both front and rear doors
- Optional blanking panels for air flow are available

S-SERIES RACK



78% Open Perforated Doors

Optimal performance of air flow



Tool-Less Cable Management

Allows flexible cabling in the rack for easy installation



Roof Top Module Cable Entry

Tool-less installation of cover plate



Tool-Less Blanking Panel

High efficiency design for installation and maintenance



Ready-made Access Control On Rack

- Same key for front and rear doors
- Optional lockable side panels



Convenient and Quick Baying

Support baying for racks with side panels



High capacity with 1,200KG Static Load

Seismic rack solution available



Solid Steel Frame With Installation Slots

- Convenient and efficient design for tool-less cable management
- Enhance installation space efficiency

Enhanced Rack Installation Space Efficiency

- Solid steel frame with installation slots
- Rack static load capacity of 1,200KG

Enhanced Rack System Applicability In Data Centres

- Accessories available for cabling and air flow management
- Optional features for specific requirements in data centres available

Increased Convenience In Installation And Maintenance

- Tool-less design for cable, airflow management and PDU mounting for flexible and quick installation
- Low profile casters pre-configured for easy deployment and mobility
- Self-levelling feet for easy installation

Increased Rack Adaptability And Expansibility

- Integral part of the total data centre solution of Vertiv
- Highly adaptable and flexible to integrate power, cooling and monitoring equipment
- Containment solutions available

Inclusions:

- Single arc mesh front door
- Double flat rear mesh doors
- 3 point swing lock
- Roof top with cable entry plates
- 1 pair of side panels. Optional locking version available.
- 4 x (19") EIA-310 vertical mounting rails
- 4 fast deploying leveling feet and 4 casters
- 42U vertical cable tray for dual PDU mounting x 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-SERIES RACK	PART NUMBER
S Series Rack - 42Ux600Wx1070D with Side Panels, RAL9005 Black	U77-L-SSG6142
S Series Rack - 42Ux600Wx1170D with Side Panels, RAL9005 Black	U77-L-SSG61142
S Series Rack - 42Ux800Wx1070D with Side Panels, RAL9005 Black	U77-L-SSG8142
S Series Rack - 42Ux800Wx1170D with Side Panels, RAL9005 Black	U77-L-SSG81142
S Series Rack - 48Ux600Wx1070D with Side Panels, RAL9005 Black	U77-L-SSG6148
S Series Rack - 48Ux600Wx1170D with Side Panels, RAL9005 Black	U77-L-SSG61148
S Series Rack - 48Ux800Wx1070D with Side Panels, RAL9005 Black	U77-L-SSG8148
S Series Rack - 48Ux800Wx1170D with Side Panels, RAL9005 Black	U77-L-SSG81148

Accessories

SHELVES	PART NUMBER
Fixed shelf 600mm depth (adjustable). Load capacity 45kg	U77-L-SWAFSHELF-350
Fixed shelf 800mm depth (adjustable). Load capacity 45kg	U77-L-SWAFSHELF-550
Fixed shelf 1000mm depth (adjustable). Load capacity 45kg	U77-L-SWAFSHELF-650
Fixed shelf 1100/1200 m depth (adjustable).Load capacity 45kg	U77-L-SWAFSHELF-750
Adjustable sliding shelf 600mm depth. Load capacity 35kg.	U77-L-SWASSHELFSG-350
Adjustable sliding shelf 800mm depth. Load capacity 35kg.	U77-L-SWASSHELFSG-550
Adjustable sliding shelf 1000mm depth. Load capacity 35kg.	U77-L-SWASSHELFSG-650
Adjustable sliding shelf 1100mm/1200mm depth. Load capacity 35kg.	U77-L-SWASSHELFSG-750
Sliding shelf 600mm depth. Load capacity 35kg.	U77-L-SWASSHELF-350
Sliding shelf 800mm depth. Load capacity 35kg.	U77-L-SWASSHELF-550
Sliding shelf for 1000mm depth. Load capacity 35kg.	U77-L-SWASSHELF-650

HORIZONTAL CABLE MANAGEMENT	PART NUMBER
1U metal Horizontal cable manager	U77-L-SWMCABLEDUCT1U
2U metal Horizontal cable manager	U77-L-SWMCABLEDUCT2U
1U plastic Horizontal cable manager	U77-L-SWPCABLEDUCT1U
2U plastic Horizontal cable manager	U77-L-SWPCABLEDUCT2U
1U metal Horizontal cable ring	U77-L-SWMCABLERING1U
2U metal Horizontal cable ring	U77-L-SWMCABLERING2U
1U plastic Horizontal cable ring, metal base	U77-L-SWPCABLERING1U
2U plastic Horizontal cable ring, metal base	U77-L-SWPCABLERING2U
1U plastic cable hook, metal base	U77-L-SWPCABLEHOOK1U
2U plastic cable hook, metal base	U77-L-SWPCABLEHOOK2U
1U double-sided plastic cable manager	U77-L-SWFCABLEDUCT1UDS
2U double-sided plastic cable manager	U77-L-SWFCABLEDUCT2UDS
1U single-sided plastic cable manager	U77-L-SWFCABLEDUCT1U
2U single-sided plastic cable manager	U77-L-SWFCABLEDUCT2U

HORIZONTAL CABLE MANAGEMENT	PART NUMBER
1U metal Horizontal cable manager	U77-L-SWMCABLEDUCT1U
2U metal Horizontal cable manager	U77-L-SWMCABLEDUCT2U
1U plastic Horizontal cable manager	U77-L-SWPCABLEDUCT1U
2U plastic Horizontal cable manager	U77-L-SWPCABLEDUCT2U
1U metal Horizontal cable ring	U77-L-SWMCABLERING1U
2U metal Horizontal cable ring	U77-L-SWMCABLERING2U
1U plastic Horizontal cable ring, metal base	U77-L-SWPCABLERING1U
2U plastic Horizontal cable ring, metal base	U77-L-SWPCABLERING2U
1U plastic cable hook, metal base	U77-L-SWPCABLEHOOK1U
2U plastic cable hook, metal base	U77-L-SWPCABLEHOOK2U
1U double-sided plastic cable manager	U77-L-SWFCABLEDUCT1UDS
2U double-sided plastic cable manager	U77-L-SWFCABLEDUCT2UDS
1U single-sided plastic cable manager	U77-L-SWFCABLEDUCT1U
2U single-sided plastic cable manager	U77-L-SWFCABLEDUCT2U

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VERTICAL CABLE MANAGEMENT	PART NUMBER
Cable Management Velcro Strip Qty, 10	F0227669
Velcro strip 22.8m long	F2122414
1U Vertically tool less mounting cable ring with mounting buttons,2pcs/set	U77-L-SWPCABLEDUCT1UVRT
2U Vertically tool less mounting cable ring with mounting buttons,2pcs/set	U77-L-SWPCABLEDUCT2UVRT
1U Vertically tool less mounting cable duct with mounting buttons,2pcs/set	U77-L-SWPCABLERING1UVRT
2U Vertically tool less mounting cable duct with mounting buttons,2pcs/set	U77-L-SWPCABLERING2UVRT
1U high density cable manager with plastic fingers	U77-L-SWPCABLEMNRHD1U
2U high density cable manager with plastic fingers	U77-L-SWPCABLEMNRHD2U
Knock Down Plastic cable ring	U77-L-SWKDCABLERING1U
Enlarger Vertical cable manager for 800mm wide rack	U77-L-SWSSGCABLEMNTVRT24
Enlarger Vertical cable manager for 800mm wide rack	U77-L-SWSSGCABLEMNTVRT27
Enlarger Vertical cable manager for 800mm wide rack	U77-L-SWSSGCABLEMNTVRT42
Enlarger Vertical cable manager for 800mm wide rack	U77-L-SWSSGCABLEMNTVRT48
Brush Panel (for 800mm wide Racks) - per side/profile	U77-L-SWBRUSHPANELVRT800
Integrated High Density Vertical Cable Tray (300m)	U77-L-SWCABLETRAY300-VRT
AIR FLOW MANAGEMENT	PART NUMBER
1U metal blank panel	U77-L-SWM1UPANEL
2U metal blank panel	U77-L-SWM2UPANEL
3U metal blank panel	U77-L-SWM3UPANEL
4U metal blank panel	U77-L-SWM4UPANEL
1U tool less snap metal blank panel	U77-L-SWMF1UPANEL
2U tool less snap metal blank panel	U77-L-SWMF2UPANEL
3U tool less snap metal blank panel	U77-L-SWMF3UPANEL
4U tool less snap metal blank panel	U77-L-SWMF4UPANEL
1U tool less mounting plastic blank panel with labelling	U77-L-SWP1UPANEL
1U Tool-less mounting plastic blank panel	U77-L-SWP1UPANELB
2U Tool-less mounting plastic blank panel	U77-L-SWP2UPANEL
1U brush panel	U77-L-SW1UBRUSHPANEL
OTHER ACCESSORIES	PART NUMBER
Max 70mm length levelling feet 4pcs/set	U77-L-SNBLEVELINGFEET70
3" castors , 4pcs/set	U77-L-SSGRACKCASTOR3
M6 cage nut set, 50pcs/set, M6 philips screw,M6 cage nut, M6 plastic washer, black colour	U77-L-SWCAGENUT
Bottom plate for 600*800 rack	U77-L-SWSSGBT68
Bottom plate for 600*1000 rack	U77-L-SWSSGBT61
Bottom plate for 600*1100 rack	U77-L-SWSSGBT611
Bottom plate for 600*1200 rack	U77-L-SWSSGBT612
Bottom plate for 800*1000 rack	U77-L-SWSSGBT81
Bottom plate for 800*1100 rack	U77-L-SWSSGBT811
Bottom plate for 800*1200 rack	U77-L-SWSSGBT812

*For availability, please check with an Vertiv representative





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