



## Vertiv™ VE Rack

Easy installation and integration  
of components and devices

Supports high-density weight loads



## Vertiv™ VE Rack

Vertiv is committed to solving the problems faced by today's data center managers and providing next-generation rack solutions and products that meet the needs of data center development.

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

The VE rack is available in **1100/ 1200mm deep, 600/800mm wide, and 2000/2200mm high**. Enclosure height of **42U and 48U**

The racks are perfectly compatible with the SmartAisle MDC (Module Datacenter) solution and adapt to the power supply, distribution, and cooling units of the adjacent modules.

They are the best embodiment of the **1-DNA design concept**, based on which the entire product lineup of Vertiv has been developed. Since its introduction, the VE rack has been successfully used in

various types of equipment rooms in telecommunications, finance, government, education, and enterprises, and is highly appreciated by customers for high availability and excellent quality.



### STANDARD INCLUSIONS

- Single flat front mesh door
- Double flat rear mesh doors
- Roof top with cable entry plates
- 2 side panels, top and bottom (Pre-Configured/Option)
- 4 x (19") EIA-310 vertical mounting rails
- Frame
- 4 fast deploying leveling feet and 4 casters (Pre-Configured for 42U Only/Option)
- Vertical PDU / cable management tray ready for dual PDU mounting
- All rack panels are inherently grounded
- 50 sets of captive M6 nuts and M6 screws
- 1 set of Integrated buying kit
- Open bottom area (Pre-Configured/Option)

**Vertiv VE Rack Accessories Details are available Separately.**

### VE Rack – Certifications & Tests

#### CE - As per IEC 60950-1, ROHS

Static Load Test (1600 kg)

Seismic test

IP compliance test

Electrical test

Salt Spray

pretreatment & Powder coating test

### Containment solutions available

Supports a variety of rack-based SmartAisle (cold aisle / hot aisle) solutions

### Top Cover

Roof top module ready for cable entry tool-less installation of cover plate.

### Convenient and Quick Baying

Integrated baying kit support baying of racks with side panels.

Standard Color RAL 7021 (Optional Color RAL 7035)

### Cable Entry



Roof top module ready for cable entry tool-less installation of cover plate.

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

### Locking Side Panels



Side panel with latches and key lock. Split design (top & bottom) for easy handling and installations.

### Bottom Panel (Optional)

3 pieces design, flexible to meet cable entry requirement. Self-grounding to frame.

### Frame

Strong and durable nine-folded solid frame profile which can hold a static load of up to 1,600 kg

### Caster & Leveling Feet



Heavy duty height adjustable leveling feet and casters provide 1,600 kg static load and 1,000 kg dynamic load.

All rack panels and doors are inherently grounded to frame

### EIA310 19" Mounting Rails

Full depth adjustable EIA310 standard equipment mounting rails.

The U markings are printed on both (front & rear) side on each EIA rails.

### Doors



Single and split 75% perforated doors providing maximum airflow. Lift off hinges for easy removal, and field reversibility.

### Tool-less Design



Tool-less design for cable, air flow management, and PDU mounting for flexible and quick installation. Low profile casters pre-configured for easy deployment and mobility



## VE RACK VARIANTS

MODEL NO.	U	HEIGHT	WIDTH	DEPTH	REMARKS
SR-V061120	42	2000	600	1100	W/O Side Panel; W/O Bottom Panel
SR-V061120S	42	2000	600	1100	With Side Panel; W/O Bottom Panel
SR-V061120B	42	2000	600	1100	W/O Side Panel; With Bottom Panel
SR-V061120BS	42	2000	600	1100	With Side Panel; With Bottom Panel
SR-V061220	42	2000	600	1200	W/O Side Panel; W/O Bottom Panel
SR-V061220S	42	2000	600	1200	With Side Panel; W/O Bottom Panel
SR-V061220B	42	2000	600	1200	W/O Side Panel; With Bottom Panel
SR-V061220BS	42	2000	600	1200	With Side Panel; With Bottom Panel
SR-V081120	42	2000	800	1100	W/O Side Panel; W/O Bottom Panel
SR-V081120S	42	2000	800	1100	With Side Panel; W/O Bottom Panel
SR-V081120B	42	2000	800	1100	W/O Side Panel; With Bottom Panel
SR-V081120BS	42	2000	800	1100	With Side Panel; With Bottom Panel
SR-V081220	42	2000	800	1200	W/O Side Panel; W/O Bottom Panel
SR-V081220S	42	2000	800	1200	With Side Panel; W/O Bottom Panel
SR-V081220B	42	2000	800	1200	W/O Side Panel; With Bottom Panel
SR-V081220SB	42	2000	800	1200	With Side Panel; With Bottom Panel
SR-V061122	48	2200	600	1100	W/O Side Panel; W/O Bottom Panel
SR-V061122S	48	2200	600	1100	With Side Panel; W/O Bottom Panel
SR-V061122B	48	2200	600	1100	W/O Side Panel; With Bottom Panel
SR-V061122BS	48	2200	600	1100	With Side Panel; With Bottom Panel
SR-V061222	48	2200	600	1200	W/O Side Panel; W/O Bottom Panel
SR-V061222S	48	2200	600	1200	With Side Panel; W/O Bottom Panel
SR-V061222B	48	2200	600	1200	W/O Side Panel; With Bottom Panel
SR-V061222BS	48	2200	600	1200	With Side Panel; With Bottom Panel
SR-V081122	48	2200	800	1100	W/O Side Panel; W/O Bottom Panel
SR-V081122S	48	2200	800	1100	With Side Panel; W/O Bottom Panel
SR-V081122B	48	2200	800	1100	W/O Side Panel; With Bottom Panel
SR-V081122BS	48	2200	800	1100	With Side Panel; With Bottom Panel
SR-V081222	48	2200	800	1200	W/O Side Panel; W/O Bottom Panel
SR-V081222S	48	2200	800	1200	With Side Panel; W/O Bottom Panel
SR-V081222B	48	2200	800	1200	W/O Side Panel; With Bottom Panel
SR-V081222BS	48	2200	800	1200	With Side Panel; With Bottom Panel

PARAMETERS	SPECIFICATIONS
Available Height	42U (2000 mm), 48U (2200 mm)
Available Width	600 mm, 800 mm
Available Depth	1100 mm, 1200 mm
Rack Type	Server Rack / Network Rack with Perforated Door Only
Encl. Frame Design	One Piece Sheet Metal 9 times Folded (2 mm)
Front Door	Single Perforated Door
Rear Door	Double Perforated Door
Perforation %age	75%
Door Opening Angle	135 Degree
19" EIA Rail Type	Quick Depth Adjustable Type with U Marking
Static Load Bearing	1600 Kgs
Top Cover	Quick Removal type with Cable Entry
Side Panel (Optional)	Single Side Panel with Slam Latch (Single-42U, Split-48U)
PDU / Cable Mgt. Bracket	Universal Design with Toolless Mounting Options
Bottom Panel (Optional)	3 Piece Split Design
Caster Wheel & levelers	42U – Yes, 48U -No

### 1-DNA Integration



1-DNA design



Perfectly compatible with the SmartAisle solution



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