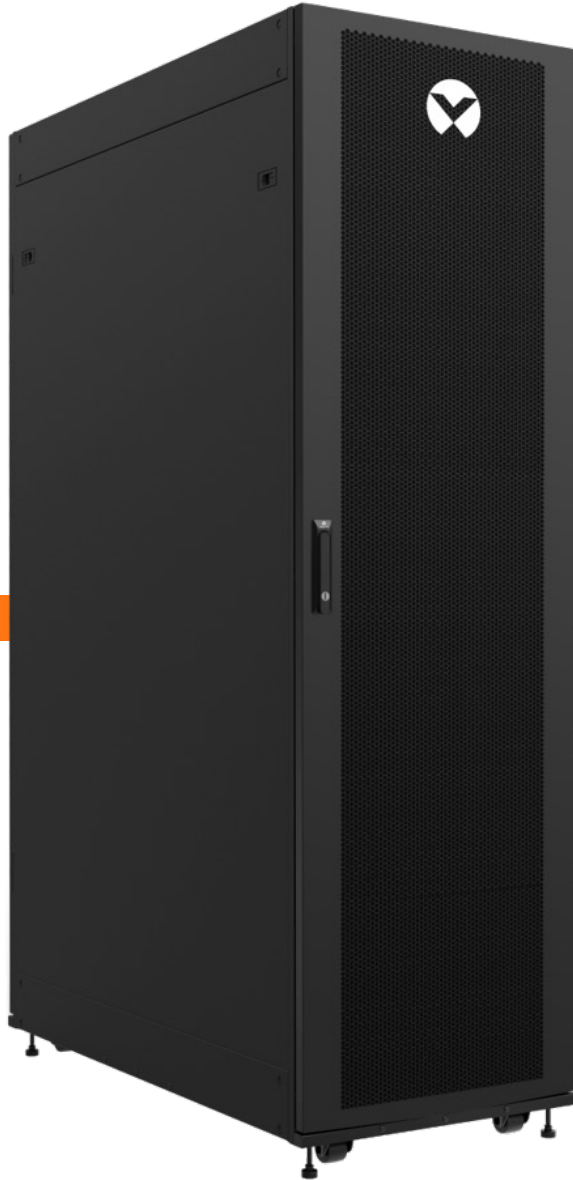




## Vertiv™ VE Rack

Easy installation and integration  
of components and devices  
Supports high-density weight loads



*The Vertiv VE Rack is an innovative enclosure system that integrates your computing hardware, power management technologies and peripherals in data centers and computer rooms. It offers superior design and flexibility, allowing optimal data center performance and easy installation.*

### FREE STANDING SERVER RACK

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

- Perforated doors for optimal front-to-rear air flow up to 75%
- Tool-less mounting slots for vertical PDUs
- Loading capacity of up to 1600 kgs

Vertiv VE rack is the ultimate solution designed and engineered for demanding data center environment.

To achieve optimum versatility within the server rack, users can set multiple depths throughout the rack by adjustable 19-inch mounting rails mounted on heavy duty side supports.

Horizontally divided side panels provide ease of access and convenient post-installation maintenance. Over 75% perforations on front and rear door enable optimum air flow within the rack. Flat-pack option enables savings up to 60% in the transport cost and warehouse space.



### Vertiv™ VE Rack Features:

- Strong and durable nine-folded solid frame profile which can hold a static load of up to 1,600 kg
- 75% open high perforated doors for optimal air flow
- Convenient tool-less installation of cable and air flow management
- Fast deployment leveling feet
- Heavy duty caster wheels for easy movement

### Enhanced Rack System Applicability In Data Centers

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

### You need a rack ready to go

Get what you need, when you need it:

- Enclosure height of 42U and 48U
- Width of 600mm/800mm and Depth of 1000mm/1100mm/1200mm
- Other dimensions available on request
- Side panels
- Air flow management
- Cable management options
- Mounting accessories
- Standard Color RAL 7021 (Optional Color RAL 7035)  
*Other colours options, available on request*

### Excellent Rack Cooling Efficiency

- Optimal heat management with 75% perforation rate for both front and rear doors
- Optional blanking panels for air flow are available

### Increased Convenience In Installation And Maintenance

- Tool-less design for cable, air flow management, and PDU mounting for flexible and quick installation
- Low profile casters preconfigured for easy deployment and mobility
- Self-leveling feet for easy installation

### Increased Rack Adaptability and Expansibility

- Integral part of the total data center solution of Vertiv
- Highly adaptable and flexible to integrate power, cooling, and monitoring equipment
- Containment solutions available
- Supports a variety of rackbased SmartAisle (cold aisle / hot aisle) solutions

### STANDARD INCLUSIONS

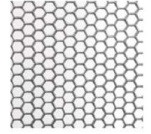
- Single flat front perforated door with Swing Handle
- Split flat perforated door with swing Handle
- Roof top with cable entry plates
- 2 pairs of side panels, top and bottom
- 4 x (19") EIA-310 vertical mounting rails
- 4 fast deploying levelling feet and 4 casters (std supply only in 42U)
- 2 x Vertical PDU / cable management tray ready for dual PDU mounting
- All rack panels are inherently grounded
- 1 set of Integrated baying kit
- 3 part bottom cover
- 30 sets of Cage nuts, screws & washers



## 1 75% OPEN PERFORATED REAR DOORS

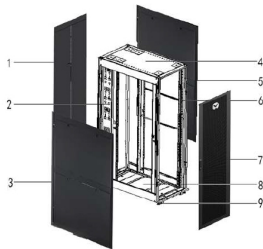
Split rear door with Honeycomb perforation provide optimal performance of air flow.

Lift off hinges for easy removal, and field reversibility & Door Opening of 135deg



## 2 PDU / CABLE MANAGEMENT TRAY

Allows flexible cabling in the rack for easy installation. Tool-less mounting of Rack PDU.



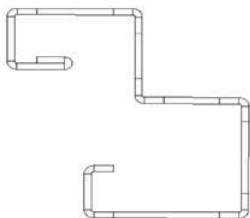
## 3 SIDE PANEL

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



## 4 TOP COVER

Roof top module ready for cable entry toolless installation of cover plate.



## 5 FRAME

9-times folded frame that can hold up to 1,600 kg static load.



## 6 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.

**7****FRONT DOOR 75% OPEN PERFORATED FRONT DOORS**

Single front door with Honeycomb perforation provide optimal performance of air flow.

Lift off hinges for easy removal, and field reversibility & Door Opening of 135deg

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**8****BOTTOM PANEL**

3 pieces design, flexible to meet cable entry requirement. Selfgrounding to frame.

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**9****CASTOR & LEVELING FEET**

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

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**10****CONVIENT AND QUICK BAYING**

Intergated baying kit support baying of racks with side panels

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**11****PANELS & DOORS**

All Racks & Doors are inherently grounded to Frames

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