

DCE™ RACK SYSTEM

A Flexible Foundation for Infrastructure Support



BENEFITS

The Vertiv™ DCE™ Rack System has been designed to meet the flexibility, ease of installation, and delivery requirements needed by today's data centers. Choose from either the pre-configured rack selections or choose from our numerous factory installed accessories and configurations to customize your rack the way you need it, when you need it.



A Rack System Designed to Meet the Challenges Your Data Center faces today.

FRAME

Welded steel frame, folded 5-times for maximum strength and rigidity

3000 lbs. static, 2500 lbs. dynamic weight load capacities

Easy external clustering

Leveling feet incorporated into the frame for easy adjustment

Optional Casters available

12 gauge Powder Coated RAL 7021 (Black), RAL 7035 (Light Grey) available on request

DOORS

Single perforated front door

Split perforated rear doors

16 Gauge, Powder Coated RAL 7021 (Black), RAL 7035 (Light Grey) available on request

77% perforation exceeds server manufacturers specifications for airflow

Tool-less removable doors, field reversible

Capability to be either right hand or left hand hinged

Locking handles

3 Hinges for added rigidity

SIDE PANELS

Split locking side panels for easy installation and handling

Optional cable pass through side panels available

16 Gauge, Powder Coated RAL 7021 (Black), RAL 7035 (Light Grey) available on request

TOP PANEL

High Density Cable Entry Top Panel

Removable Top Panel allows for customized Top Panels for Cable Entry or Chimney roofs to be applied without having to change the entire rack

Cutout provided for optional top panel fan installation

Integrated hole pattern for easy installation of top panel accessories (Cable Management, Modular Busway support brackets, ladder/cable tray support brackets)

Optional Chimney Top Panel available

16 gauge, powder coated RAL 7021 (Black), RAL 7035 (Light Grey) available on request

19" RAILS

(2) Pair of full height 12 gauge 19" rails, folded 3 times for maximum rigidity

Accepts cage nuts (M6 included)

Powder Coated RAL 7021(Black), RAL 7035 (Light Grey) available on request

Integrated cable management features, accepts Emerson tool-less cable management accessories

700mm/800mm width rails include an integrated vertical cable management trough. In 800mm widths, rack PDUs can also be installed in this space in a rear facing orientation

"U" markings on both the front and rear

Depth markings included on the frame for easy alignment

Infinitely depth adjustable within the usable space

PDU/CABLE MANAGEMENT

14 gauge, Powder Coated RAL 7021(Black), available in RAL 7035 (Light Grey) upon request

Button Mounts keyholes throughout to accommodate tool-less button mounting of rack PDUs of various height

Integrated cable management features, accepts Vertiv tool-less cable management accessories

Depth adjustable

Up to (4) brackets can be installed for cable management and rack PDU installation

CERTIFICATIONS

EIA310E

UL2416

BAA/TAA

IBC2012

Vertiv™ DCE™ Enclosures are available in the following sizes and these part numbers include:

- Single perforated door
 - Split perforated rear doors
 - Handles, front and rear, with locks
 - 2 pair split locking side panels
 - Cable Entry Top Cover
 - 2 sets of 19" EIA Rails
 - 2 Full height rack PDU Mounting / cable management brackets
 - Casters and leveling feet
 - Baying brackets
 - Installation Hardware package
- *24U cabinets have single perforated doors front and rear, and single side panel

PART NUMBER	HEIGHT (U)	WIDTH (MM)	DEPTH (MM)
E24611	24U	600	1100
E42611	42U	600	1100
E42612	42U	600	1200
E42711	42U	700	1100
E42712	42U	700	1200
E42811	42U	800	1100
E42812	42U	800	1200
E45611	45U	600	1100
E45612	45U	600	1200
E45711	45U	700	1100
E45712	45U	700	1200
E45811	45U	800	1100
E45812	45U	800	1200
E48611	48U	600	1100
E48612	48U	600	1200
E48711	48U	700	1100
E48712	48U	700	1200
E48811	48U	800	1100
E48812	48U	800	1200

