600mm DC Series Cabinets

Customized Data Center Cabinets at Standard Cabinet Pricing

PRODUCT OVERVIEW

When you buy the DC Series Cabinet from Enconnex, you get the custom-style cabinet you want, at a standard cabinet price. For datacenter or colocation companies, the DC (datacenter) series server rack is the best value of server racks tailored for data center builds among all the server cabinets on the market. It is 100% designed for data centers- no customization needed, with unique PDU rails, extended server depth allowance, fewer gaps for better airflow management, and built-in cable management--all at 50% less than the competitors.

BEST VALUE ON THE MARKET.

Buying DC Series Cabinets from Enconnex can save you up to 50%! Ask an Enconnex representative to see a price comparison today.

COMPLIANCE/STANDARDS	SPECS
EMC Verification	N/A
Safety Verification	UL2416, CSA C22.2 No. 60950-1
Environmental	RoHS

KEY ATTRIBUTES

CONVENIENT PDU RAILS
The PDU placement on the side panel, instead of the front, allows for easy server maintenance.

INCREASED SERVER DEPTH SPACE
The distance between the front mounting rail to the PDU is 980mm allowing it to fit longer or oversized servers without the extra depth usually required.

NO GAPS FOR PREMIUM AIRFLOW MANAGEMENT
Designed to eliminate gaps between the front rail and side panels caused by bent cable radius.
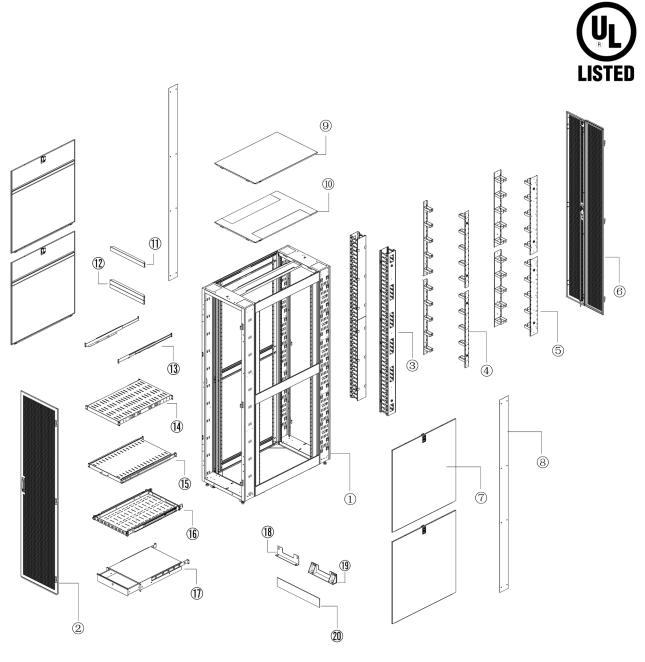
BUILT-IN CABLE MANAGEMENT
The cable management slots are specially designed to meet your cable management needs.
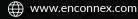
600MM DC SERIES CABINET SCHEMATICS WITH ACCESSORIES

The Enconnex 600mm DC Series Server Cabinet has many available accessories to add to your build. Take a look below.

UL LISTED

1. Rack Frame
2. Single Front Mesh Door
3. Vertical Cable Management
4. Cable Manager Loop 1
5. Cable Manager Loop 2
6. Split Rear Mesh Door
7. Side Panel Split
8. Side Frame Cover
9. Roof Panel - Style 2
10. Roof Panel - Style 1

11. 1U Blank Panel
12. 2U Blank Panel
13. 1U Adjustable Mount Shelf Kit
14. 1U Heavy-Duty Fixed Shelf
15. 1U Standard Sliding Shelf
16. 1U Standard Sliding Shelf (No Tool)
17. 2U Locking Storage Drawer
18. Standard L bracket
19. Seismic L bracket
20. Vent Skirt Panel

PHYSICAL SPECIFICATIONS

Physical	Specs
Cabinet Dimensions (W x D)	599.6 x 1289 x 2020.5 mm
Cabinet Style	Floor standing
Cabinet Heights	42U, 45U, 48U, and 52U option
Weight Capacity - Stationary	3300 lbs
Weight Capacity - Dynamic	2650 lbs
Casters	3" 1300 lbs load each
UL Rating	60950
RoHS/ELV Compliance	RoHS Compliant, ELV Compliant
NOM	EP Tested for NOM Compliance
Approvals	EIA/ECA-310-E
Colors	Black, white, custom upon request
Units per pallet	1

SEISMIC SPECIFICATIONS

Standard Cabinet	Our standard cabinet can be configured with a zone 4 mounting kit and bayin kit to meet current Zone 4 compliancy in seismic areas.
Seismic Cabinet	Our seismic cabinets are engineered to meet current GR-63-CORE, NEBS seismic standards. These cabinets are manufactured with a welded design to ensure structural rigity in seismic areas.

Model Matrix				
PN	Description	W (mm)	D (mm)	H (mm)
ECX-DC-61242-C3	600mm x 1000mm x 24u cabinet w/ side panels, casters, doors and roof	600	1200	42U
ECX-DC-61245-C3	600mm x 1000mm x 42u cabinet w/ side panels, casters, doors and roof	600	1200	45U
ECX-DC-61248-C3	600mm x 1000mm x 45u cabinet w/ side panels, casters, doors and roof	600	1200	48U
ECX-DC-61252-C3	600mm x 1000mm x 48u cabinet w/ side panels, casters, doors and roof	600	1200	52U

PRODUCT CERTIFICATIONS

All DC Series Server Cabinets are UL tested and certified. It is important for our customers to know that our products have been tested to the applicable standards and this provides our products with credibility in the marketplace.