

# ECX Series Server Cabinet

The Enconnex 600mm Standard Series Server Cabinet is the ultimate solution designed and engineered for demanding data center environments. It is perfect for high-density environments where weight is a concern.

## PRODUCT FEATURES

- Rigid, reinforced design ensures maximum stability for supporting your critical infrastructure
- Adjustable mounting rails for speed and ease of installation of your equipment
- Heavy-duty casters and leveling feet so equipment can be pre-loaded and rolled into place
- Locking, removable side panels allow for increased security and quick access
- Split rear perforated doors reduces footprint and provides better access to equipment
- Available airflow and cable management accessories
- Perforated front and rear doors to allow for maximum airflow efficiency to your equipment

## PRODUCT APPLICATIONS

- High-density situations where weight is a concern (3300 static load rating)
- Can be bundled into a full hot aisle / cold aisle containment solution
- Excellent airflow design makes these ideal for situations where heat issues exist
- High quality and affordability make these perfect for high-volume sites
- Integrate seamlessly with pre-existing environments
- Full range of customization available upon request



Figure 1 - 600mm ECX Series Server Cabinet

*\*Custom sizes and colors available upon request*

## PRODUCT CERTIFICATIONS

Enconnex Server Cabinets carry all major regulatory certifications, including UL listed, RoHS compliance, and EIA 310A conformance. On top of that, Enconnex is an ISO 9001 certified company. Customer satisfaction and quality are at the forefront of everything we do.

## TECHNICAL SPECIFICATIONS

Basic Frame Constuction	CRS - Corrosion Resistant Steel and Welded Components
Space Identification	U-Number*44.45
Top Cover	Brush Cutouts for Cables and Power Cords Entry
Perforation & Rating	Round Hole - 65%
Mounting Hole Pattern	EIA-310-E Universal Spacing
Standard Color & Finish	Black & Powder Coated
Weight Rating (static)	1500 kg (3300 lbs)
Weight Rating (dynamic)	1200 kg (2600 lbs)
Rating	IP 20
Certifications	EIA-310
	UL2416

## COMPLIANCE/STANDARDS SPECS

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

## FEATURES

Front Rail to PDU	899 mm (35.39") Max.
Thermal Management	Airseal Kit & Blanking Panels & Brush Modules
Cable Management	Cable Management - Front & Back
Vertical PDU Bars	Assembled with Frame
Rack Handle	Standard Lock, iHandle/Bump Lock Optional
Casters & Levellers	3" Casters with Better Obstacle Passing Ability.
Flame Rating	UL 94, V0
Electrical protection & safety	Grounding & Bonding
Accessories	Baying Kit & Cage Nuts

## ECX SERIES SERVER CABINETS

### MODEL MATRIX

PN	Description	W (mm)	D (mm)	H (RU)
ECX-61024-C3	600mm x 1000mm x 24u cabinet w/ side panels, casters, doors and roof	600	1000	24U
ECX-61042-C3	600mm x 1000mm x 42u cabinet w/ side panels, casters, doors and roof	600	1000	42U
ECX-61045-C3	600mm x 1000mm x 45u cabinet w/ side panels, casters, doors and roof	600	1000	45U
ECX-61048-C3	600mm x 1000mm x 48u cabinet w/ side panels, casters, doors and roof	600	1000	48U
ECX-61052-C3	600mm x 1000mm x 52u cabinet w/ side panels, casters, doors and roof	600	1000	52U
ECX-61124-C3	600mm x 1100mm x 24u cabinet w/ side panels, casters, doors and roof	600	1100	24U
ECX-61142-C3	600mm x 1100mm x 42u cabinet w/ side panels, casters, doors and roof	600	1100	42U
ECX-61145-C3	600mm x 1100mm x 45u cabinet w/ side panels, casters, doors and roof	600	1100	45U
ECX-61148-C3	600mm x 1100mm x 48u cabinet w/ side panels, casters, doors and roof	600	1100	48U
ECX-61152-C3	600mm x 1100mm x 52u cabinet w/ side panels, casters, doors and roof	600	1100	52U
ECX-61224-C3	600mm x 1200mm x 24u cabinet w/ side panels, casters, doors and roof	600	1200	24U
ECX-61242-C3	600mm x 1200mm x 42u cabinet w/ side panels, casters, doors and roof	600	1200	42U
ECX-61245-C3	600mm x 1200mm x 45u cabinet w/ side panels, casters, doors and roof	600	1200	45U
ECX-61248-C3	600mm x 1200mm x 48u cabinet w/ side panels, casters, doors and roof	600	1200	48U
ECX-61252-C3	600mm x 1200mm x 52u cabinet w/ side panels, casters, doors and roof	600	1200	52U

