

# Gabinete para Centro de Datos / 48 UR / 800 mm (31.5 in) Ancho / 1200 mm (47.2 in) Profundidad / Puertas Perforadas 80% / Carga Estática 1588 kg

SKU: XGL84822W  Marca: PANDUIT  Categoría: Racks Cerrados

Garantía: 3 años

**$122,484.67**

Precios con IVA incluido

## DESCRIPCIÓN

Gabinete FlexFusion XGL de 48 unidades de rack para centros de datos, con estructura de acero soldado y ensamblado. Ancho de 800 mm y profundidad de 1200 mm. Puerta delantera con bisagra simple y puertas traseras divididas con bisagras, ambas con 80% de perforación abierta para maximizar el flujo de aire. Incluye paneles laterales con cerradura divididos horizontalmente, un juego de soporte de montaje para PDU y ruedas. Rieles delanteros y traseros totalmente ajustables con tuercas enjauladas para facilitar el montaje de equipos. Acabado epoxi duradero en color blanco. Cumple con estándares EIA-310-E, TIA/EIA-942 y RoHS.

Desempeño y Capacidad
Capacidad de carga estática: 1588 kg
Capacidad de carga rodante: 454 kg
Altura: 48 UR
Puertas perforadas al 80% para flujo de aire optimizado

Físicas y Eléctricas
Material: Acero
Acabado: Epoxi duradero
Color: Blanco
Ancho total: 800 mm (31.5 in)
Profundidad total: 1200 mm (47.2 in)
Tipo de puerta delantera: Puerta con bisagra simple
Tipo de puerta posterior: Puerta dividida con bisagras
Paneles laterales: Con cerradura, divididos horizontalmente
Rieles: Delanteros y traseros totalmente ajustables con tuercas enjauladas

Contenido del Paquete y Estándares
1 juego de soporte de montaje para PDU
Ruedas incluidas
Cumple EIA-310-E
Cumple TIA/EIA-942
Cumple RoHS

## ESPECIFICACIONES

| | |
|---|---|
| Característica 1 | **Flujo de aire optimizado con puertas perforadas al 80% reduciendo temperatura interna** |
| Característica 2 | **Carga estática 1588 kg y rodante 454 kg para equipamiento denso** |
| Característica 3 | **Rieles ajustables con tuercas enjauladas agilizan instalación de equipos** |
| Característica 4 | **Estructura de acero con acabado epoxi resistente a corrosión y desgaste** |
| Característica 5 | **Paneles laterales con cerradura y división horizontal para acceso seguro** |
| Característica 6 | **Cumple EIA-310-E, TIA/EIA-942 y RoHS para entornos enterprise** |

## MEMORIA TÉCNICA · XGL84822W

**Número de parte de esta ficha:** XGL84822W. La información corresponde a esta variante.

FlexFusion XGL cabinets are ideal for network or server equipment that provides maximum flexibility and the capacity to manage high cable density in data center, enterprise or co-location deployment. Safely houses 19" rack mount IT equipment in an indoor environment, provides extensive cable management options and thermal efficient cabinet.
specifications
FlexFusion XGL cabinets shall consists of a welded and assembled steel frame construction available in 600mm and 800mm widths, 1070mm and 1200mm depths and 42 RU and 48 RU heights. Cabinet shall include front single hinge door and split hinged rear doors with 80% open perforation, horizontally split locking side panels, 1 set of PDU mounting bracket and casters. Fully adjustable front and rear cage nut equipment rails. The 800mm wide cabinet comes with provisions for front or rear cable management fingers and brackets that are available as an accessory. The 800mm wide cabinet includes (4) 19" 1 RU covered openings for pass through. The top of cabinet includes brush cable entry points to prevent air leakage. The entire cabinet shall be electrically bonded without the use of bonding wires. Cabinet shall have a 1588 kg (3500 lbs.) static load rating and 454 kg (1000 lbs.) rolling load rating.
technical information
Available cabinet sizes: Height 42 or 48 RU
Width (mm) 600 or 800
Depth (mm) 1070 or 1200
Material: Steel with durable Black or White polyester epoxy powder coat finish
Compliance: EIA/ECA-310-E, TIA/EIA-942, UL2416
Packaging: Cabinets ships assembled, one per pallet
key features and benefits
Performance: Best-in-class static load rating of 3,500 lbs. and 1,000 lbs. for rolling load is the result of a sturdy and robust cabinet design that safely allows housing of heavier and high-density equipment. 80% open perforated doors assures maximum airflow thru the cabinet for high thermal application. Doors with 170 degree open angle when bayed to minimize aisle obstruction.
Rapid Deployment: Cabinet includes all the essential features to improve cabinet deployment. Leveling legs, caster, ganging brackets and floor mounting brackets are all included with every cabinet.
Versatility: Cabinet is available in wide range of sizes and options for hot aisle/cold aisle or thermal containment deployment.
Cable Management: Optional finger kits, vertical cable management panels and front-to-back cable managers available to organize cables routed throughout the cabinet.

Bonding: Cabinets and accessories are integrally bonded without the use of grounding wires to provide a safe and reliable network while reducing installation costs.
Durable coating: Cabinets are powder coated in a durable, low maintenance polyester epoxy paint available in Black (RAL9005) or White (RAL9003).
applications FlexFusion
?
- XGL Cabinets
SPECIFICATION SHEET
- FlexFusion
?
cabinet part numbers
Part Number Width (mm) Cabinet Height Depth (mm) Color
XGL64212B
600
42 RU
1070
Black
XGL64222B 1200
XGL64812B
48 RU
1070
XGL64822B 1200
XGL84212B
800
42 RU
1070
XGL84222B 1200
XGL84812B
48 RU
1070
XGL84822B 1200
XGL64212W
600
42 RU
1070
White
XGL64222W 1200
XGL64812W
48 RU
1070
XGL64822W 1200
XGL84212W
800
42 RU
1070
XGL84222W 1200
XGL84812W
48 RU
1070
XGL84822W 1200
cabinet dimensions
accessories
Replacement Door Part Numbers
Series Type Door Height Width (mm) Color
XGL-DRSH642B
Front Single
Hinge Door
42 RU
600
Black
XGL-DRSH648B 48 RU
XGL-DRSH642W 42 RU
White
XGL-DRSH648W 48 RU
XGL-DRSH842B 42 RU
800
Black
XGL-DRSH848B 48 RU
XGL-DRSH842W 42 RU
White
XGL-DRSH848W 48 RU
Side Panel Perforated Single Hinge Door Perforated Split DoorSide PanelLEFT FRONT RIGHT REAR
A
B
D
Dimension A Dimension B Dimension C* Dimension D
1070mm (42.0") 1104mm (43.5") 42 RU - 2022mm (79.6") 600mm (23.6")
1200mm (48.0") 1254mm (49.4") 48 RU - 2289mm (90.1") 800mm (31.4")
*Cabinet height includes casters.
All cabinets include:
- Single hinged front and split rear perforated doors with 80% perforation
- Side panels
- Fully adjustable front and rear cage nut equipment rails
- 1 set of PDU mounting brackets
- Heavy-duty leveling legs
- Casters
- Ganging brackets
- Standard floor mounting brackets
- 25 each M6 cage nuts and screws
- accessories - continued
Replacement Door Part Numbers
Series Type Door Height Width (mm) Color
XG-DRSP642B
Rear Split
Hinge Door
42 RU
600
Black
XG-DRSP648B 48 RU
XG-DRSP642W 42 RU
White
XG-DRSP648W 48 RU
XG-DRSP842B 42 RU
800
Black
XG-DRSP848B 48 RU
XG-DRSP842W 42 RU
White

XG-DRSP848W 48 RU
XGL Side Panels
Series Type Cabinet Depth (mm) Cabinet Height Color
XGL-SPFS421B
Side Panels
1070
42 RU
Black
XGL-SPFS481B 48 RU
XGL-SPFS422B
1200
42 RU
XGL-SPFS482B 48 RU
XGL-SPFS421W
1070
42 RU
White
XGL-SPFS481W 48 RU
XGL-SPFS422W
1200
42 RU
XGL-SPFS482W 48 RU
PDU Mounting Bracket
Part Number Color
XG-PBRB Black
XG-PBRW White
Vertical Cable Management Panel
Series Panel Height Color
XG-VCM42B 42 RU
Black
XG-VCM48B 48 RU
XG-VCM42W 42 RU
White
XG-VCM48W 48 RU
Cable Management Finger with Mounting Brackets for 800mm wide cabinets (available only in black color)
Series Finger Length Cabinet Height Color
XGL-FML42B
Long (6 in.)
42 RU
Black
XGL-FML48B 48 RU
XGL-FMS42B
Short (4 in.)
42 RU
XGL-FMS48B 48 RU
Air Dam Seal Kit
Series Cabinet Width (mm) Color
XG-ADS6B 600
Black
XG-ADS8B 800
XG-ADS6W 600
White
XG-ADS8W 800
Front-to-Back Cable Management Trough for 800mm wide cabinets
Part Number Color
XG-FTBB Black
XG-FTBW WhiteWORLDWIDE SUBSIDIARIES AND SALES OFFICES
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PANDUIT LATIN AMERICA
- Guadalajara, Mexico
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PANDUIT AUSTRALIA PTY. LTD.
- Victoria, Australia
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