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Eaton Paramount 51U Server Rack Enclosure - 48 in. Depth, Doors Included, No Side Panels, TAA

MODEL NUMBER: ETN-ENC512448S



Fully welded steel enclosure with integrated airflow management and 2000 lb. rolling capacity houses and organizes standard rack equipment.

Features

Extra-Deep Server Rack Cabinet Accommodates 51U of Rack Equipment

Designed to optimize efficiency in high-density applications, this Eaton Paramount 51U rack enclosure integrates airflow management and security features. The rack is 24 inches wide. The extra-deep 48-inch frame has front and rear mounting rails to accept standard 19-inch rack equipment up to 41 inches (1041 millimeters) deep. Made of fully welded steel, the frame has a black powder-coated finish for durability. Maximum stationary load capacity is 3000 pounds (1361 kilograms). Maximum rolling load capacity is 2000 pounds (907 kilograms).

Supports Baying Multiple Enclosures in a Row

A removable solid divider panel is included for use when several cabinets are bayed together. The divider panel, located on the left side of the enclosure, has grommets for cable pass-through to ensure access between racks, protect cables from damage and provide an additional air seal. Baying hardware is included. Optional side panels are sold separately.

Integrated Airflow Management Promotes Efficiency

Both the front door and rear split door have an open perforation pattern to promote high airflow through the rack. The reversible doors lock using the included keys to help prevent tampering, theft and other unauthorized access. In the front frame uprights, cable pass-throughs with oval grommets minimize air leakage. The top panel has two six-inch-wide openings with brush strips that allow cable egress while blocking unwanted airflow.

Offers Convenient Deployment and Equipment Installation

The Paramount enclosure ships fully assembled for quick and easy deployment. Included swivel casters enable precise positioning on the floor. Once the rack is in position, leveling feet provide stabilization. Front and rear mounting rails accept standard 19-inch rack equipment. The rear upright offers space for side-by-side mounting of up to two vertical (0U) PDUs (sold separately) to maximize equipment space in the rack.

Configure Your Own Enclosure to Match Your Needs

You can customize an Eaton Paramount rack to meet the needs of your specific application. Choose from various airflow management and cable management options and rack accessories. Click the *How to Order* button above to receive a quote for your custom rack configuration.

Highlights

- Maximum stationary weight capacity is 3000 lb.; rolling weight capacity is 2000 lb.
- Open perforation pattern on doors supports efficient airflow to optimize efficiency
- Front and rear doors lock with included keys to help prevent unauthorized access
- Ships fully assembled for immediate deployment and equipment mounting
- Complies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- ETN-ENC512448S Paramount 51U Server Rack
- Top panel
- High-flow front door
- High-flow rear split door
- Divider panel
- Baying hardware
- (20) 10-32 cage nuts and screws
- (2) keys



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Made in the USA and TAA Compliant for GSA Schedule Purchases

The ETN-ENC512448S is made in the USA. It complies with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications

| OVERVIEW | |
|-------------------------------------|---|
| UPC Code | 037332279033 |
| Device Compatibility | Server; Network Switch; Router; UPS; PDU; Patch Panel |
| Rack Type | Enclosure |
| PHYSICAL | |
| Color | Black |
| Material of Construction | Powder Coated Steel |
| Rack Height | 51U |
| Rack Depth | Standard |
| Factory Preset Rack Depth (in.) | 29.25 |
| Factory Preset Rack Depth (cm) | 74.3 |
| Factory Preset Rack Depth (mm) | 743 |
| Maximum Device Depth (cm) | 104.14 |
| Maximum Device Depth (in.) | 41 |
| Maximum Device Depth (mm) | 1,041 |
| Minimum Device Depth (cm) | 10.16 |
| Minimum Device Depth (in.) | 4 |
| Minimum Device Depth (mm) | 102 |
| Shipping Form Factor | Factory Assembled |
| Unit Dimensions (hwd / in.) | 96.000 x 24.000 x 48.000 |
| Unit Weight (lbs.) | 350 |
| Unit Weight (kg) | 158.76 |
| Weight Capacity - Rolling (kg) | 907 |
| Weight Capacity - Rolling (lbs.) | 2000 |
| Weight Capacity - Stationary (kg) | 1,361 |
| Weight Capacity - Stationary (lbs.) | 3000 |
| Number of Vertical Mounting Rails | 4 |
| FEATURES & SPECIFICATIONS | |
| Grounding Details | Front and back doors, rails, top and divider panels |



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| | |
|---|---|
| Built-in Cable Management | Yes |
| Extra Wide | No |
| Locking | Yes |
| Lock Type | Key |
| Pre-Installed Casters | Yes |
| PDU Mounting Bracket | Yes |
| Airflow Management | Brush strips; Rubber grommets; High flow perforated doors |
| STANDARDS & COMPLIANCE | |
| Product Compliance | EIA/ECA-310-E; RoHS; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |
| Product Warranty Period (International) | Lifetime limited warranty |

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