48U SmartRack Standard-Depth Rack Enclosure Cabinet with doors & side panels

MODEL NUMBER: **SR48UB**

Description

SmartRack enclosures are designed for secure, high density server and networking applications in IT environments. Designed with provisions to integrate cooling, power distribution and cable management, SmartRack enclosures make ideal homes for mission-critical equipment. Vendor-neutral square hole/cage nut mounting for guaranteed compatibility with all EIA-310-D compliant 19" equipment. Enclosures ship fully assembled for rapid deployment and roll into place on heavy-duty casters. Toolless mounting slots allow quick installation of PDUs and vertical cable managers. Adjustable mounting rails include an easy-view depth index to eliminate time-consuming measurements. Lightweight modular doors and side panels provide safe, convenient service access. Integrated baying tabs facilitate combining enclosures in rows for standard data center baying applications. SmartRack enclosures hold up to 3500 lbs (1588 kgs) and support cooling, cable management, power distribution and monitoring features that keep critical servers and network equipment operating nonstop. Perforated doors permit massive front to rear airflow that exceeds servers manufacturer requirements. Enclosures are fully compatible with hot-aisle/cold-aisle data center configurations.

Features

- Ships fully assembled for rapid deployment and roll into place on heavy-duty pre-installed casters.
- Front and rear sets of equipment mounting rails adjust in 1/4" increments. Adjustment is quick and convenient. The easy-view depth index ensures consistent rail placement without requiring time-consuming measurements.
- Toolless accessory mounting trays (2 trays per enclosure) include slots for quick installation of compatible PDUs and vertical cable managers. Mounting slots are arranged in an industry-standard pattern compatible with a wide variety of accessories. Each rail can accommodate two vertical PDUs or cable managers side-by-side (four items per enclosure).
- Enclosure includes mounting hardware of 50 pieces of M6 cage nuts and 50 pieces of M6 screws
- Textured powder coat finish for tough resistance to environmental concerns such as deployment in warehouses.
- Massive front to rear ventilation capacity. 65+% open space in door perforation pattern meets or exceeds server manufacturer requirements.
- Maximum usable internal depth of 37 inches/94 cm (front to rear rail).
- Weight ratings of 3500 lbs (1588 kgs) stationary and 2250 lbs (1020.6 kgs) rolling.
- Front door is locking, reversible and removable.
- Split rear door design reduces clearance requirements for service entry allowing the enclosure to be placed closer to a wall.

Highlights

- 48U SmartRack enclosure with doors and side panels
- 4 interior vertical posts with unthreaded square hole openings
- Standard 24" width for optimizing floor space
- Ships fully assembled
- Massive front to rear ventilation capacity
- 3500 lbs (1588 kgs) stationary / 2250 lbs (1020.6 kgs) rolling load capacity
- Locking, removable, reversible front and rear doors
- Locking, removable side panels keyed alike with doors
- Preinstalled casters and leveling feet
- Includes 50 pieces of M6 cage nuts and 50 pieces of M6 screws (equipment mounting hardware)
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance

Package Includes

- SR48UB Smart Rack Enclosure
- (4) Side panels
- (4) Side panel locks
- (2) Door & side panel keys
- (50) M6 screws
- (50) M6 cage nuts
- (50) M6 washers
- Owner's Manual

- Locking removable side panels are 'half size' to make them smaller and lighter improving ease of installation and servicing. Two side panels per side (4 panels total). Side panels are keyed alike to the front and rear doors.
- Built in baying tabs allow enclosures to be combined securely in rows. Center-to-center width can be set at 600mm or 24" to match standard data center floor tiles.
- Casters are pre-installed and support a rolling load capacity of 2250 lbs (1020.6 kgs), allowing the enclosures to be pre-configured and rolled to the final installation location. Casters are removable.
- Leveling feet extend to allow enclosure to be positioned on uneven floors. Levelers are removable.
- Convenient grounding system. All components are grounded to the enclosure frame which includes multiple connections for facility ground. Front and rear doors include quick-release ground wires.
- Open bottom for cable access.
- Top panel has generous cable access holes. Panel can be removed toollessly in seconds without having to disconnect cables first.
- Included stabilizing brackets are used for shipment and can be reattached at the bottom of the enclosure frame on the inside or outside of the rack.
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance
- Compatibility with airflow optimization accessories as well as cable management accessories.

Specifications

OVERVIEW	
UPC Code	037332138446
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Enclosure
PHYSICAL	
Color	Black
Rack Height	48U
Rack Depth	Standard
Factory Preset Rack Depth (in.)	27.75
Factory Preset Rack Depth (cm)	70.5
Factory Preset Rack Depth (mm)	705
Maximum Device Depth (cm)	93.98
Maximum Device Depth (in.)	37
Maximum Device Depth (mm)	940
Minimum Device Depth (cm)	10.16
Minimum Device Depth (in.)	4
Minimum Device Depth (mm)	102
Shipping Dimensions (hwd / in.)	95.00 x 26.00 x 45.00
Shipping Dimensions (hwd / cm)	241.30 x 66.04 x 114.30
Shipping Weight (lbs.)	357.00

Shipping Weight (kg)	161.93
Unit Dimensions (hwd / in.)	89.000 x 23.630 x 43.000
Unit Dimensions (hwd / cm)	226.06 x 60.02 x 109.22
Unit Weight (lbs.)	309
Unit Weight (kg)	140.16
Weight Capacity - Rolling (kg)	1,021
Weight Capacity - Rolling (lbs.)	2250
Weight Capacity - Stationary (kg)	1,588
Weight Capacity - Stationary (lbs.)	3500
Number of Vertical Mounting Rails	4
FEATURES & SPECIFICATIONS	
Grounding Details	Front and Back door frames
Built-in Cable Management	No
Pre-Installed Casters	Yes
STANDARDS & COMPLIANCE	
Product Certifications	UL 60950-1
Product Compliance	RoHS; CE (Europe); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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