

42U SmartRack Deep and Wide Rack Enclosure Cabinet with doors & side panels

MODEL NUMBER: SR42UBDPWD



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 rails (2 rails 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 42 inches/1070mm (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.
- Rear doors are locking and reversible. Split rear door design reduces clearance requirements for service entry allowing the enclosure to be placed closer to a wall.
- 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 750mm or 30".
- 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.
- Compact design allows the enclosure to roll through standard height commercial doorways.
- 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.

Highlights

- 45" (1143mm) depth for extra space need for mounting deep equipment
- 30" (750mm) width for optimizing airflow through cabinet
- Ships fully assembled
- 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
- Pre-installed casters and leveling feet; Rolls through standard 7-ft. (2.13 m) doorway
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance

Package Includes

- SR42UBDPWD 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



Powering Business Worldwide

TRIPP LITE
SERIES

- 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	037332154484
Device Compatibility	Patch Panel; Network Switch; UPS; Server
Rack Type	Enclosure
PHYSICAL	
Color	Black
Rack Height	42U
Rack Depth	Deep
Factory Preset Rack Depth (in.)	28.125
Factory Preset Rack Depth (cm)	71.4
Factory Preset Rack Depth (mm)	714
Maximum Device Depth (cm)	106.68
Maximum Device Depth (in.)	42
Maximum Device Depth (mm)	1,067
Minimum Device Depth (cm)	10.16
Minimum Device Depth (in.)	4
Minimum Device Depth (mm)	102
Shipping Dimensions (hwd / in.)	85.00 x 33.25 x 49.75
Shipping Dimensions (hwd / cm)	215.90 x 84.46 x 126.36
Shipping Weight (lbs.)	404.00
Shipping Weight (kg)	183.25
Unit Dimensions (hwd / in.)	78.500 x 29.630 x 48.500
Unit Dimensions (hwd / cm)	199.39 x 75.2602 x 123.19
Unit Weight (lbs.)	345
Unit Weight (kg)	156.49
Weight Capacity - Rolling (kg)	1,021
Weight Capacity - Rolling (lbs.)	2250



Powering Business Worldwide

TRIPP LITE
SERIES

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	Yes
Extra Wide	Yes
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>

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.