Model #: SR45UBSP1

45U SmartRack Premium Enclosure (includes doors and side panels) - Special shock pallet packaging.

Highlights

- 45U SmartRack enclosure with doors and side panels
- Ships fully assembled on shock pallet with loading ramps
- Standard 24" (600mm) width and 42" (1050mm) depth for optimizing floor space
- 4 interior vertical posts with unthreaded square hole openings
- Massive front to rear ventilation capacity
- 3000 lb stationary / 2250 lb rolling load capacity
- Locking, removable, reversible front and rear doors
- Locking, removable side panels keyed alike with doors
- Meets all enclosure requirements towards PCI DSS (Payment Card Industry Data Security Standard) Compliance

Description

45U SmartRack Enclosure ships mounted on a special pallet that features additional reinforcement and shock-absorbing material. The pallet's protective cushion safeguards the enclosure and the precision components it contains during re-shipping. Reinforced pallets and reusable packaging provide the flexibility to fully configure rack enclosures in a centralized location and safely re-ship them to remote sites, saving significant service costs. They also allow the freedom to custom-configure enclosures with network and server hardware along with UPS systems, PDUs, KVM switches and a variety of other devices prior to final installation. At the desired location the SR45UBSP1 can be easily maneuvered with its preinstalled casters and can be secured by adjusting the preinstalled levelers.

The SR45UBSP1 houses 3000lbs of standard 19-inch rack equipment in 45U. Its front and rear pairs of vertical rails have square mounting holes that are adjustable in quarter-inch increments from 4 to 37 inches. Adjustment is quick and an easy-view depth index ensures consistent rail placement without requiring time-consuming measurements. Each rack space within the enclosure is numbered for ready reference.

Two of the adjustable vertical mounting rails support toolless button-mount 0U installation of up to four compatible PDUs and cable managers. This feature makes it easier to route cabling to rack equipment and reduces cord clutter.

With its locking, reversible, removable front and rear doors, and locking, removable side panels, the SR45UBUSP1 provides ultimate equipment safety. The side panels are half size for ease of removal and reinstallation. The split rear door design allows the enclosure to be placed closer to a wall. The SR45UBSP1 meets all requirements toward PCI DSS compliance.

The top panel of the SR45UBSP1 is vented to help remove warm air from the enclosure and draw in cool air by convection. the top panel includes ports for cable routing, and can be quickly removed without tools. The facilitate cable access, the SR45UBSP1 is open-bottom.

All components of the SR45UBSP1 are grounded to the enclosure frame. Front and rear threaded grounding points are provided for connection to the facility earth ground. The removable front and rear doors feature quick-release ground wires.

The SR45UBSP1 comes with a 5-year product warranty. As part of the SmartRack family it is compatible with Tripp Lite's extensive range of rackmount accessories, enabling you to customize your solution to meet any requirements.

Package Includes

- SR45UB Rack Enclosure
- (4) side panels
- (4) side panel locks
- (2) door & side panel keys
- (50) M6 screws
- (50) M6 washers
- (50) M6 cage nuts
- Owner's Manual

Features

- This special version of Tripp Lite's SR45UB SmartRack Enclosure ships mounted on a "shock pallet" that features additional reinforcement and shock-absorbing material for safe loading and re-shipping
- Heavy-duty ramps (included) allow enclosure to be rolled on and off the pallet during configuration
- Shipping Capacity: shock-pallet supports up to 1,250 lbs. (281 lbs. SmartRack Enclosure weight + up to 969 lbs. of additional equipment), enabling safe loading and re-shipping
- Final Installation Capacity: SmartRack Enclosure supports up to 3,000 lbs. of equipment stationary and 2,250 lbs rolling.
- Ships fully assembled for rapid deployment and roll into place on heavy-duty pre-installed casters. (casters are removable)
- 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 37 inches/94 cm (front to rear rail).
- 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 29.5" to match standard data center floor tiles.
- 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

PHYSICAL	
Installed whole system maximum rack depth (inches)	37
Installed whole system total rack space height (rack spaces)	45U
Shipping weight (lbs)	357
Shipping weight (kg)	162
Shipping Dimensions (HWD/in)	90.25 x 26 x 45
Unit weight (lbs)	307
Unit weight (kg)	139
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 83.75 x 23.63 x 43 (HWD)
Color	Black
Weight Capacity - Stationary (lbs)	3000

Weight Capacity - Rolling (lbs)	2250
Units per Pallet	1
Weight Capacity - Stationary (kg)	1360.8
Weight Capacity - Rolling (kg)	1020.6
SPECIAL FEATURES	
Grounding lug	Front and back rear door frames
CERTIFICATIONS	
Certifications	UL60950; RoHS; CE
NOM (Mexico)	Tested to NOM (Mexico)
Approvals	EIA/ECA-310-E
WARRANTY	
Product Warranty Period (Worldwide)	5-year limited warranty

More information, including related products, owner's manuals, and additional technical specifications, can be found online at

www.tripplite.com/en/products/model.cfm?txtModelID=5287.