

## EATON 48U SmartRack Standard



### 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 latching tabs facilitate combining enclosures in rows for standard data center latching applications. SmartRack enclosures hold up to 3000 lbs (1360.8 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.

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 3000 lbs (1360.8 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.

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 latching 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.

## TECHNICAL CHARACTERISTICS

Brand : EATON

Part number : SR48UB

### Caractéristiques :

Type : Freestanding rack

Certification : UL60950; RoHS

Country of origin : China

Depth : 1092.2 mm

Harmonized System (HS) code : 8517.79.0000

Height : 2260.6 mm

Master (outer) case gross weight : 161.9 kg

Master (outer) case height : 2413 mm

Master (outer) case length : 1143 mm

Master (outer) case width : 660.4 mm

Maximum weight capacity : 1361 kg

Package depth : 1143 mm

Package height : 2413 mm

Package weight : 161.9 kg

Package width : 660.4 mm

Product colour : Black

Products per master (outer) case : 1 pc(s)

Rack capacity : 48U

Weight : 142.9 kg

Width : 600.2 mm