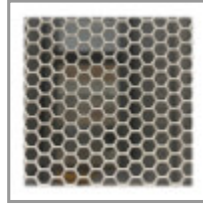# SmartRack 48U Standard-Depth Standard-Width Heavy-Duty Rack Enclosure Cabinet for AI Servers, White

MODEL NUMBER: **SRH48UW**

Heavy-duty rack houses, organizes and secures heavy AI servers used in edge computing, enterprise and other mission-critical IT applications.

Features

Heavy-Duty 48U Rack Cabinet Accommodates Servers Used in AI Applications
This SmartRack® 48U rack enclosure is constructed from heavy-duty steel 2.5 millimeters thick with reinforced structural elements, including extra welds and gussets for greater strength, extra connection points, and upgraded casters and levelers to support more weight. This cabinet has a maximum stationary load capacity of 5000 pounds (2268 kilograms) and a maximum rolling load capacity of 3500 pounds (1588 kilograms).

Keeps AI Servers and Other Equipment Secure
The reversible front door, split rear doors and removable side panels lock securely with the included keys to help prevent damage, tampering or theft. The doors and side panels are designed for quick release, making it simple to access connected equipment and cabling with little effort. The removable roof panel has strategically placed pass-throughs to accommodate cables from vertical 0U PDUs and other equipment. The perforated front and split rear doors allow generous airflow from front to rear to help keep your equipment cool and functioning at its peak.

White Server Rack Improves Visibility for Easier Maintenance
The SRH48UW features a white powder-coated finish both inside and outside. This white rack makes it easier to see the equipment mounted inside high-density installations. Improved visibility of ports and cables allows easier, faster installation and maintenance and helps reduce accidental disconnections.

Easy Enclosure and Equipment Installation
This 48U server rack comes fully assembled for quick deployment with pre-installed casters that let you maneuver it over a level surface, where it can be stabilized by adjusting the levelers. Toolless 0U mounting rails allow quick installation of compatible PDUs and vertical cable managers. Built-in baying brackets allow the combination of two or more rack cabinets in a row.

Meets Payment Card Industry Standards
The SRH48UW provides physical equipment and media security needed for PCI DSS (Payment Card Industry Data Security Standard) compliance. This is essential for companies that process, store and/or send credit card information.

Highlights

- Maximum capacity: 5000 lb. (2268 kg) stationary, 3500 lb. (1588 kg) rolling load
- 2.5 mm thick steel frame includes extra welds and gussets for greater strength
- White powder-coated finish makes it easier to see ports and cables inside
- Ships fully assembled for immediate deployment and equipment mounting
- Provides physical equipment and media security needed for PCI DSS compliance

Package Includes

- SRH48UW 48U Server Rack
- (4) Side panels
- (4) Side panel locks
- (2) Keys
- (60) Phillips-head mounting screws (M6 x 5/8 in.)
- (60) Nylon cup washers
- (60) Cage nuts
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332290250
Device Compatibility	PDU; Patch Panel; Server; UPS; AI Server (extra deep)
Rack Type	Enclosure

PHYSICAL	
Color	White
Material of Construction	Steel
Rack Height	48U
Rack Depth	Standard
Maximum Device Depth (cm)	104.14
Maximum Device Depth (in.)	41
Maximum Device Depth (mm)	1,041
Shipping Form Factor	Factory Assembled
Unit Dimensions (hwd / in.)	90.160 x 23.640 x 44.090
Unit Dimensions (hwd / cm)	229.87 x 60.0 x 109.22
Unit Weight (lbs.)	512
Unit Weight (kg)	232.24
Weight Capacity - Rolling (kg)	1,588
Weight Capacity - Rolling (lbs.)	3500
Weight Capacity - Stationary (kg)	2,268
Weight Capacity - Stationary (lbs.)	5000
Number of Vertical Mounting Rails	4
Assembly Required	No

FEATURES & SPECIFICATIONS	
Grounding Details	Front and rear door frames
Built-in Cable Management	No
Extra Wide	No
Locking	Yes
Pre-Installed Casters	Yes
Outdoor Use	No

STANDARDS & COMPLIANCE	
Product Certifications	UL 62368-1; UL 2416

Product Compliance	CE (Europe); EIA/ECA-310-E; RoHS; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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