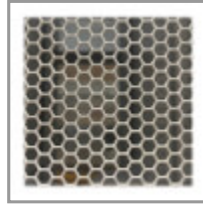![Eaton - Powering Business Worldwide]

SmartRack 42U Deep Extra-Wide Heavy-Duty Rack Enclosure Cabinet for AI Servers, White

MODEL NUMBER: **SRH423246W**

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

Features

Heavy-Duty 42U Rack Cabinet Accommodates Heavy Network Equipment
This SmartRack® 42U 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 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 SRH423246W 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 42U 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.

Extra Depth and Width Offer More Installation Options
The SRH423246W is deeper than a standard rack's 42 inches and wider than the usual 600 millimeters. At 46 inches (1168 millimeters) deep, this rack can accommodate larger, heavier servers and other equipment of equivalent mass. The rack's 800-millimeter (31.5-inch) width provides side channels for mounting accessories, more room for routing cables and increased airflow to help keep equipment cool.

Meets Payment Card Industry Standards
The SRH423246W provides physical equipment and media security needed for PCI DSS (Payment Card

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
- 46 in. depth designed to accommodate large network and edge computing equipment
- Extra wide to allow side channels for accessory mounting, cable routing and airflow

Package Includes

- SRH423246W 42U Server Rack
- (4) Side panels
- (8) 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

Industry Data Security Standard) compliance. This is essential for companies that process, store and/or send credit card information.

Specifications

OVERVIEW	
UPC Code	037332290151
Device Compatibility	AI Server (extra deep); Server
Rack Type	Enclosure

PHYSICAL	
Color	White
Material of Construction	Steel
Rack Height	42U
Rack Depth	Deep
Factory Preset Rack Depth (in.)	34.5
Factory Preset Rack Depth (cm)	87.6
Factory Preset Rack Depth (mm)	876
Maximum Device Depth (cm)	116.84
Maximum Device Depth (in.)	46
Maximum Device Depth (mm)	1,168
Minimum Device Depth (cm)	10.16
Minimum Device Depth (in.)	4
Minimum Device Depth (mm)	102
Shipping Form Factor	Factory Assembled
Unit Dimensions (hwd / in.)	79.508 x 31.496 x 49.238
Unit Dimensions (hwd / cm)	203.2 x 80.0 x 123.19
Unit Weight (lbs.)	540
Unit Weight (kg)	244.94
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
Leveling Feet	Yes
Extra Wide	Yes
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