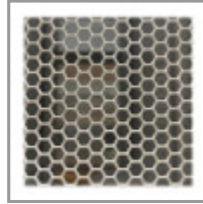




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# SmartRack 42U Deep Standard-Width Heavy-Duty Rack Enclosure Cabinet for AI Servers, White

MODEL NUMBER: **SRH42UWDP**



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

## Features

### Heavy-Duty 42U Rack Cabinet Accommodates Large Servers Used in AI Applications

This SmartRack® 42U rack enclosure is designed for large, heavy AI servers that often do not fit into standard racks. The SRH42UWDP 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 OU 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 SRH42UWDP 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 OU 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 Offers More Installation Options

The SRH42UWDP expands on the standard 42-inch depth to offer 46 inches (1168 millimeters). The extra space accommodates larger, heavier AI servers and other equipment of equivalent mass.

### Meets Payment Card Industry Standards

## 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 AI servers and other larger equipment
- Provides physical equipment and media security needed for PCI DSS compliance

## Package Includes

- SRH42UWDP 42U 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



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The SRH42UWDP 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.

## Specifications

| OVERVIEW                            |                                |
|-------------------------------------|--------------------------------|
| UPC Code                            | 037332290144                   |
| Device Compatibility                | AI Server (extra deep); Server |
| Rack Type                           | Enclosure                      |
| PHYSICAL                            |                                |
| Color                               | White                          |
| Material of Construction            | Steel                          |
| Rack Height                         | 42U                            |
| Rack Depth                          | Deep                           |
| Maximum Device Depth (cm)           | 116.84                         |
| Maximum Device Depth (in.)          | 46                             |
| Maximum Device Depth (mm)           | 1,168                          |
| Shipping Form Factor                | Factory Assembled              |
| Unit Dimensions (hwd / in.)         | 79.640 x 23.640 x 49.150       |
| Unit Dimensions (hwd / cm)          | 199.39 x 60.02 x 109.22        |
| Unit Weight (lbs.)                  | 515                            |
| Unit Weight (kg)                    | 233.60                         |
| 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                          | No                             |
| Locking                             | Yes                            |
| Pre-Installed Casters               | Yes                            |



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|                                     |                                        |
|-------------------------------------|----------------------------------------|
| 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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