

Data Centre Racks

SafeServ® Rack Range

High-Performance. High-Strength. Highly configurable.



Key Benefits:

- **High Strength & Durability**
Fully welded front and rear steel frames designed for maximum load capacity and long-term reliability.
- **Optimised Airflow**
83% mesh doors enable high-volume airflow while maintaining secure access control.
- **Flexible Configurations**
Available in multiple heights, depths, and widths, with optional curved or flat doors, single or double leaf plus single or split side panels, as well as tailored finishes.
- **Efficient Cooling & PUE Support**
Compatible with airflow containment and blanking solutions to improve cooling efficiency and power usage effectiveness.
- **Critical Protection**
Secure, lockable panels and doors to protect mission-critical data.
- **Customisable Appearance**
Choice of standard black or white finishes
- **Standards Compliant**
Conforms to IEC-60297-3, EIA-310-E, ISO 9001:2015 and meets RoHS and REACH requirements.
- **Versatile Deployment**
Ideal for server, network, & colocation environments



SafeServ® SX - Server Rack Range

Protecting what drives your data!

Standard Sizes:

SKU:	Rack Height (RU)/(mm):	Rack Width (mm):	Rack Depth (mm):
SX-C420610-W	42U / 1976	600	1000
SX-C420612-W	42U / 1976	600	1200
SX-C470610-W	47U / 2198	600	1000
SX-C470612-W	47U / 2198	600	1200
SX-C420810-W	42U / 1976	800	1000
SX-C420812-W	42U / 1976	800	1200
SX-C470810-W	47U / 2198	800	1000
SX-C470812-W	47U / 2198	800	1200

Standard Specification:

- **Material:** Steel
- **Finish:** Polyester Powder Coat
- **Colour:** White (RAL 9003)
- **Mounting Format:** 19 Inch
- **Mounting Profiles:** Front And Rear, Depth Adjustable
- **Front Door:** Single-leaf Curved 83% Mesh
- **Rear Doors:** Double-leaf Flat 83% Mesh
- **Door Handles:** Swing Handle – Keyed
- **Door Locking:** 3-point Locking System
- **Side Panels:** Plain Panels Split Horizontally
- **Panel Locking:** Non-keyed Cam Latch
- **Profile Setback:** Front: 120mm, Rear: 120mm
- **Earthing:** Base mounted horizontal copper earth bar
- **Cable Ingress:** 3 Brushed Entry Top Panel Apertures
- **Standards:** IEC 60297-3, EIA-310-E, Rohs, REACH, ISO9001:2015
- **Packaging:** Standard Pallet Packing Kit



Data Centre Racks

SafeServ® Rack Accessories

Optional Accessories:

Mounting Profile Kits:

- 19" Mounting Profiles
- ETSI Mounting Profiles
- Intermediate Support Profiles

Cable Ingress Brush Strip:

- Top/Bottom Panel Brush Strip Kits

Air Blocking Kits:

- Plain Air Blocking Kit
- 0U Air Blocking Kit
- 0U Maxi Air Blocking Kit

Infill Blanking Panels:

- 6U Eziblack Panels
- 27U Plenafil Panels

Cable Trays:

- 100mm wide cable tray kit
- 150mm wide cable tray kit

Earth Bars:

- Horizontal Earth Bar Kit
- Vertical Earth Bar Kit

Swing Handles:

- Keyed Swing Handle Kit
- Combination Swing Handle Kit
- Electronic Swing Handle Kit

Base Cable Management Plinth

- 4 Post Plinth with Plain Blanks
- 4 Post Plinth with Brushed Blanks

Colour Options:

- Black (RAL 9005)
- White (RAL 9003)

Global Packaging Kits:

- Wooden Shipping Crate Packaging Kit

Transport Castors:

- Transport Castors Dolly Kit

