

## SRF 42U FLOOR STANDING SERVER RACK & ENCLOSURE

### Features and Benefits

- **Applications:**

SRF Server racks and cabinets are structured enclosures designed to organize, secure, and optimize IT equipment, like servers, networking gear, storage arrays, and telecommunications systems. They are the foundational component of a well-organized data center, server room, or network closet.

- **Key Features:**

- **Surface finish:** Degreasing, pickling, phosphating, electrocoating, and powder coating with a thickness of 80µm–100µm. Compliant with RoHS standards.
- **Ventilation:** Perforated front and rear doors (often >80% open area), and to work with hot aisle/cold aisle containment systems.
- **Side Panels:** Lockable and removable side panels for easy installation and maintenance.
- **Cable Access:** Top/Bottom Brush strips or grommets for cable entry/exit.
- **Cable Management:** Multifunctional cable management boards located on both sides of the rear Section.
- **Mounting:** Mounting rails with clearly marked U positions for precise equipment installation.
- **Cabinet Structure:** Efficient and robust cabinet connections for enhanced stability.
- **Grounding:** Provision of earthing kits for safety and compliance.
- **Security:** Lockable front and rear doors to keep equipment secure.
- **Base Options:** Optional plinth available to support cabinet fixing, bottom wiring, and ventilation.
- **Mobility & Support:** Equipped with adjustable feet, heavy-duty castors, and support feet for flexible placement.
- **Load Capacity:** Maximum static load capacity of up to 1500 kg.
- **Accessories:** A full range of optional accessories available for customization



### Physical Specification

- **Structure:**

**Enclosure Type:** SRC Series Server Rack /Enclosure

**Mounting Type:** Horizontal 19 inch front & Rear

**Material:** Cold-rolled Steel

**Frame Thickness:** 2.0mm

**Mounting Rail Thickness:** 2.0mm

**Side Panel Thickness:** 1.5mm

**Front & Back Doors Thickness:** 1.5mm

**Fix & Sliding Shelf Thickness:** 1.5mm

**Color:** Black (RAL9004)



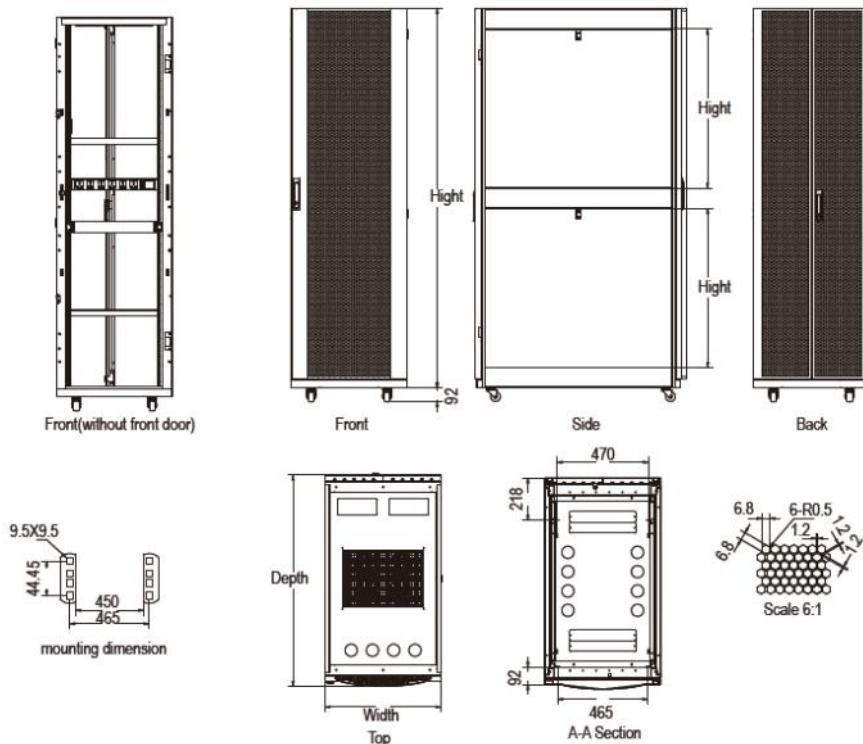
Multi-Directional Casters.

Doors and side panel Locking Systems

Doors Locking latches and Enhanced hinge.

## SRF 42U FLOOR STANDING SERVER RACK & ENCLOSURE

### Structural Dimension (600\*1000mm)



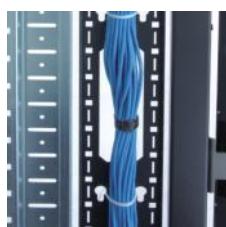
### Physical Specification



**Cut-outs in the Top**  
Allow for efficient routing of cables into the cabinet



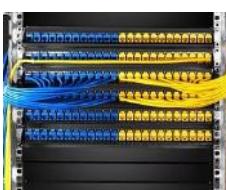
**Top Ventilation Panels**  
Optional placement of fans for Switches or Devices Heat Management



**Vertical Cable Trunk**  
Provides additional cable management



**Side Panels**  
Are removable with handle for better handling.



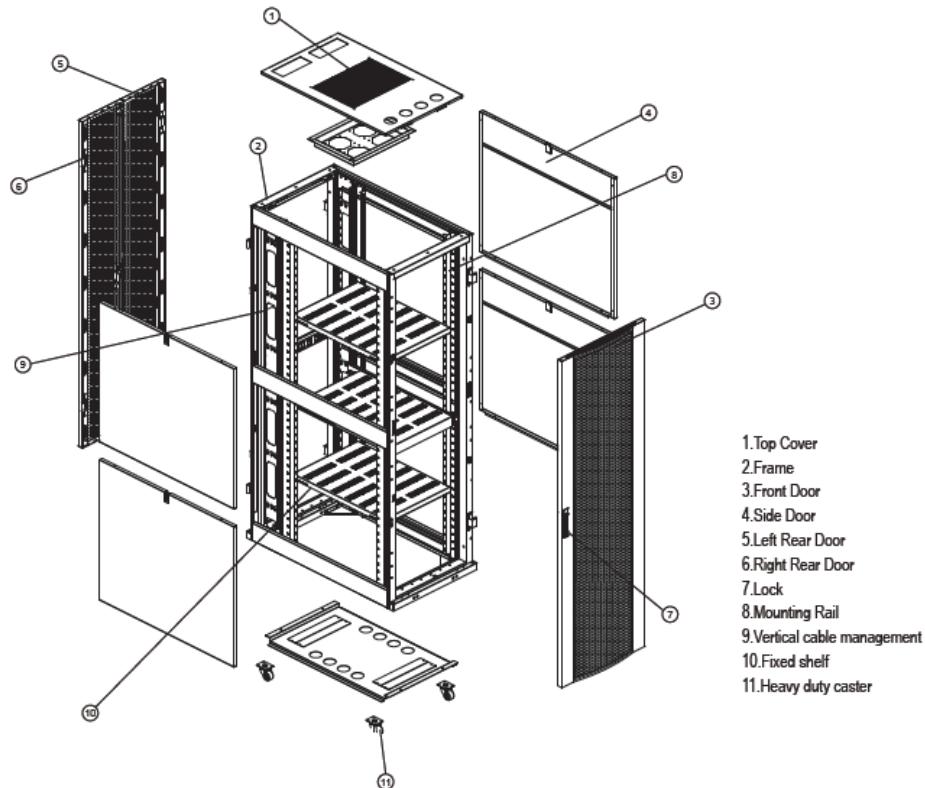
**19" Mount**  
Universally adopted format (EIA-310) ensures compatibility across brands and equipment types.



**Cabinet Base**  
Can open knock out for cabling and allows fresh air intake from below

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### Structural Diagram



### Standard Accessories & Specification

S/No	Specification	Qty	Material	Surface Finish
1	Top cover	1	1.5mm cold rolled steel	Powder coated
2	Frame (nine-fold section steel)	2	2.0mm cold rolled steel	Powder coated
3	Front door	1	1.5mm cold rolled steel	Powder coated
4	Side panel	4	1.5mm cold rolled steel	Powder coated
5	back door	2	1.5mm cold rolled steel	Powder coated
6	Lock	6	—	—
7	Mounting rail	4	2.0mm cold rolled steel	Powder coated
8	Mounting angle	6	1.5mm cold rolled steel	Powder coated
9	Bottom plate	1	1.5mm cold rolled steel	Powder coated
10	Spacer (for 800 Width)	12	—	—
11	Heavy duty castors	4	—	—
12	Feet	4	—	—
13	Cage and nuts	40	—	—
14	Fixed shelf 1000mm depth (Optional )	1	1.5mm cold rolled steel	Powder coated
15	4 Fans shelf for top mount (Optional )	1	—	Powder coated
16	Vertical Cable Management (for 800 Width Optional )	2	ABS engineering plastics	

### 4 Fan Shelf



### Fix Shelf

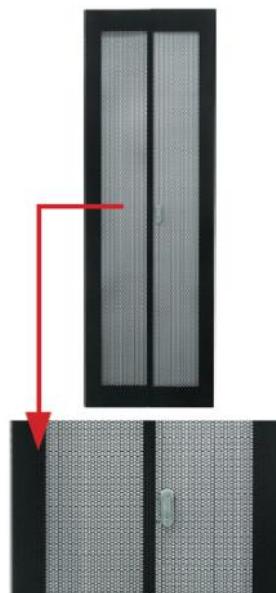
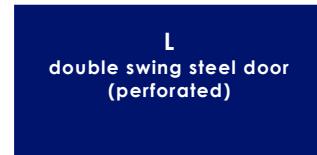
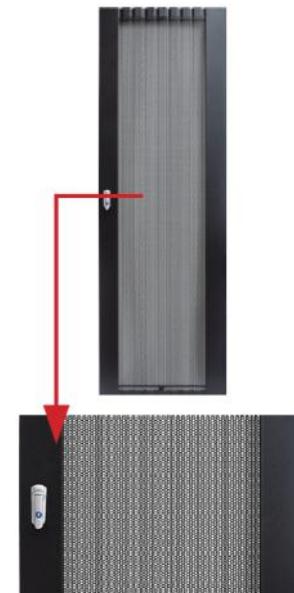
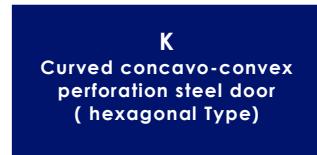
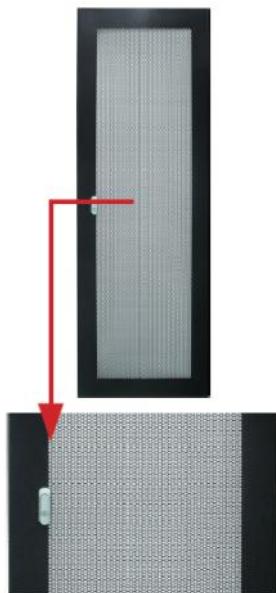


### Vertical Cable Management



## SRF 42U FLOOR STANDING SERVER RACK & ENCLOSURE

### Doors Options



### Ordering Information

Part Number	Capacity U	Width/mm	Depth/mm	Height/mm
CS-SRF-42-610-XXX	42U	600	1000	2055
CS-SRF-42-611-XXX	42U	600	1100	2055
CS-SRF-42-612-XXX	42U	600	1200	2055
CS-SRF-42-810-XXX	42U	800	1000	2055
CS-SRF-42-811-XXX	42U	800	1100	2055
CS-SRF-42-812-XXX	42U	800	1200	2055

### Color Options

B—Black(RAL9004) 

G—Gray(RAL7044) 

### Product Part Number Description:

