

ST Unitech Metal Works

Designs and Manufactures of :



Rack Cabinet


19 Inch Rack Cabinet Dimensions Specification

Model No.	Description	Width	Depth	Height	Carton Weight
S-IP54-19-01	18U	600 mm	600 mm	1000 mm	48 KG
S-IP54-19-02	22U	600 mm	600 mm	1200 mm	58 KG
S-IP54-19-03	27U	600 mm	600 mm	1400 mm	69 KG
S-IP54-19-04	32U	600 mm	600 mm	1600 mm	80 KG
S-IP54-19-05	37U	600 mm	600 mm	1800 mm	91 KG
S-IP54-19-06	37U	600 mm	800 mm	1800 mm	107 KG
S-IP54-19-07	37U	800 mm	960 mm	1800 mm	122 KG
S-IP54-19-08	37U	800 mm	600 mm	1800 mm	107 KG
S-IP54-19-09	37U	800 mm	800 mm	1800 mm	133 KG
S-IP54-19-10	37U	800 mm	960 mm	1800 mm	153 KG
S-IP54-19-11	42U	600 mm	600 mm	2000 mm	101 KG
S-IP54-19-12	42U	600 mm	800 mm	2000 mm	119 KG
S-IP54-19-13	42U	600 mm	960 mm	2000 mm	133 KG
S-IP54-19-14	42U	800 mm	600mm	2000 mm	119 KG
S-IP54-19-15	42U	800 mm	800 mm	2000 mm	140 KG
S-IP54-19-16	42U	800 mm	960 mm	2000 mm	161 KG
S-IP54-19-17	46U	600 mm	600 mm	2200 mm	111 KG
S-IP54-19-18	46U	600 mm	800 mm	2200 mm	133 KG
S-IP54-19-19	46U	600 mm	960 mm	2200 mm	140 KG
S-IP54-19-20	46U	800 mm	600 mm	2200 mm	129 KG
S-IP54-19-21	46U	800 mm	800 mm	2200 mm	150 KG
S-IP54-19-22	46U	800 mm	960 mm	2200 mm	170 KG

Wall Mounting Rack Cabinet Available.

Customized Available, Please contact us for your requirements.


21 Inch Rack Cabinet Dimensions Specification

Model No.	Description	Width	Depth	Height	Carton Weight
S-IP54-21-01	18U	600 mm	600 mm	1000 mm	48 KG
S-IP54-21-02	22U	600 mm	600 mm	1200 mm	58 KG
S-IP54-21-03	27U	600 mm	600 mm	1400 mm	69 KG
S-IP54-21-04	32U	600 mm	600 mm	1600 mm	80 KG
S-IP54-21-05	37U	600 mm	600 mm	1800 mm	91 KG
S-IP54-21-06	37U	600 mm	800 mm	1800 mm	107 KG
S-IP54-21-07	37U	800 mm	960 mm	1800 mm	122 KG
S-IP54-21-08	37U	800 mm	600 mm	1800 mm	107 KG
S-IP54-21-09	37U	800 mm	800 mm	1800 mm	133 KG
S-IP54-21-10	37U	800 mm	960 mm	1800 mm	153 KG
S-IP54-21-11	42U	600 mm	600 mm	2000 mm	101 KG
S-IP54-21-12	42U	600 mm	800 mm	2000 mm	119 KG
S-IP54-21-13	42U	600 mm	960 mm	2000 mm	133 KG
S-IP54-21-14	42U	800 mm	600mm	2000 mm	119 KG
S-IP54-21-15	42U	800 mm	800 mm	2000 mm	140 KG
S-IP54-21-16	42U	800 mm	960 mm	2000 mm	161 KG
S-IP54-21-17	46U	600 mm	600 mm	2200 mm	111 KG
S-IP54-21-18	46U	600 mm	800 mm	2200 mm	133 KG
S-IP54-21-19	46U	600 mm	960 mm	2200 mm	140 KG
S-IP54-21-20	46U	800 mm	600 mm	2200 mm	129 KG
S-IP54-21-21	46U	800 mm	800 mm	2200 mm	150 KG
S-IP54-21-22	46U	800 mm	960 mm	2200 mm	170 KG

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19 Inch Rack Cabinet Dimensions Specification

Model No.	Description	Width	Depth	Height	Carton Weight
S-19-01	18U	600 mm	600 mm	1000 mm	48 KG
S-19-02	22U	600 mm	600 mm	1200 mm	58 KG
S-19-03	27U	600 mm	600 mm	1400 mm	69 KG
S-19-04	32U	600 mm	600 mm	1600 mm	80 KG
S-19-05	37U	600 mm	600 mm	1800 mm	91 KG
S-19-06	37U	600 mm	800 mm	1800 mm	107 KG
S-19-07	37U	800 mm	960 mm	1800 mm	122 KG
S-19-08	37U	800 mm	600 mm	1800 mm	107 KG
S-19-09	37U	800 mm	800 mm	1800 mm	133 KG
S-19-10	37U	800 mm	960 mm	1800 mm	153 KG
S-19-11	42U	600 mm	600 mm	2000 mm	101 KG
S-19-12	42U	600 mm	800 mm	2000 mm	119 KG
S-19-13	42U	600 mm	960 mm	2000 mm	133 KG
S-19-14	42U	800 mm	600mm	2000 mm	119 KG
S-19-15	42U	800 mm	800 mm	2000 mm	140 KG
S-19-16	42U	800 mm	960 mm	2000 mm	161 KG
S-19-17	46U	600 mm	600 mm	2200 mm	111 KG
S-19-18	46U	600 mm	800 mm	2200 mm	133 KG
S-19-19	46U	600 mm	960 mm	2200 mm	140 KG
S-19-20	46U	800 mm	600 mm	2200 mm	129 KG
S-19-21	46U	800 mm	800 mm	2200 mm	150 KG
S-19-22	46U	800 mm	960 mm	2200 mm	170 KG

Wall Mounting Rack Cabinet Available.

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WALL MOUNT CABINET



19 Inch Wall Mount Cabinet Dimension Specification

Model No.	Capacity(U)	Width	Depth	Height
S-2015001W	4	550 mm	450 mm	280 mm
S-2015002W	6	550 mm	450 mm	350 mm
S-2015003W	9	550 mm	450 mm	500 mm
S-2015004W	12	550 mm	450 mm	635 mm
S-2015005W	15	550 mm	450 mm	769 mm
S-2015006W	18	550 mm	450 mm	901 mm

RACK CABINET Accessories

CABLE MANAGEMENT



Description	
RU	1 - 42
Position	Vertical / Horizontal
Rack Mount	19" / 21"

Wall Mounting Rack Cabinet Available.

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POWER DISTRIBUTION

**Horizontal Power Distribution Panel****Vertical Power Distribution Panel**

- The panel is supplied fully wired with outlets, lead and plug.
- The panel is using Singapore type of power distribution sockets.
- Singapore 13A,240V

Vertical Power Distribution Panel

RU	NO. OF OUTLET
18 - 45	6 - 15

Horizontal Power Distribution Panel

RU	NO. OF OUTLET
19"	5
700 - 800	5

PLINTH & BASE

**Castor Wheel**

- Max load 200 KG
- Brakes can be supplied

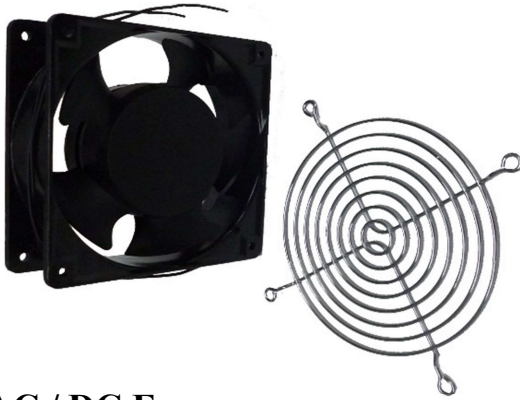
Base

- Include optional plate covered cable entry at the front and/or back.
- Include removable ventilation grille to permit air entry to the cabinet when it is mounted on a solid floor
- Increase overall height

**Levelling Feet / Foot Adjuster**

- Max load 300 KG
- Can be fitted to all cabinet
- With Metal or Rubber can be supplied

AIR MANAGEMENT

**AC / DC Fan**

- Aluminium cast frame
- Impedance Protection
- Rotation clockwise view from label side

DC Fan		
NO.	ITEM	SPECIFICATION
1	Operating Voltage	24 – 55.2 VDC
2	Input Current	0.15 A
3	Input Power	7.2 W
4	Speed	2200 RPM
5	Max. Air Flow	79 CFM
6	Max. Air Pressure	3.5 mmH ₂ O
7	Acoustical Noise	36 Db(A)
8	Life Expectancy	50000 Hours
9	Bearing Type	Ball Bearing

**Installed Inside View****Installed Inside View****Removable Filter**

- Removable Filters can be used in conjunction with louvres to assist with the prevention of dust entering to the Rack Cabinet
- Prevent insect to entering the Rack Cabinet
- Easily to remove and wash
- If the Filter spoil, it is easy to replaced

Removable Filter**Size**

200 x 200

300 x 300

200 x 500

300 x 500

SHELVES



Metal Powder Coated



Aluminium

Fixed Equipment Rails

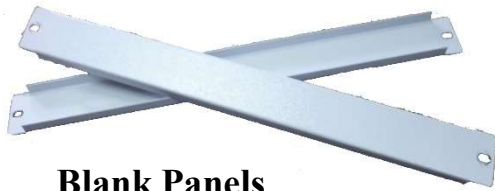
- All equipment rails can carry loads more than 50kg equipment
- Support heavy equipment that is either being installed or removed

Fixed Equipment Rails

DEPTH

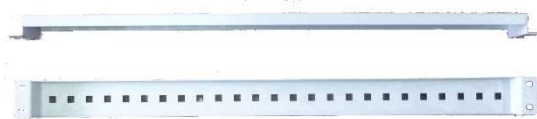
350 - 550

PANELS



Blank Panels

Blank Panels	
SIZE	RU
19"	1 - 12
650 - 800	



Patch Panels

Patch Panels	
SIZE	RU
19"	1 - 3
650 - 800	

19" 3U AC DB For Rack Mount



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MISCELLANEOUS

