

42U 800X800 FLOOR STANDING RACK



DATASHEET: LW240721 V.1

REFERENCE	DESCRIPTION	COLOR	COMPATIBILITY
VI42U88	19" 42U 800X800 Floor Standing Rack	BLACK	ETSI metric and 19" IS.

ViRack Cabinets are easy-to-install, feature-rich racks designed to integrate power distribution, and maximize airflow. Their applications range from high-density computing and networking to broadcast and audio-video. They comply with ANSI/EIARS-310-D, DIN41491; PART1, IEC297-2, DIN41494; PART7, GB/T3047.2-92 standard.

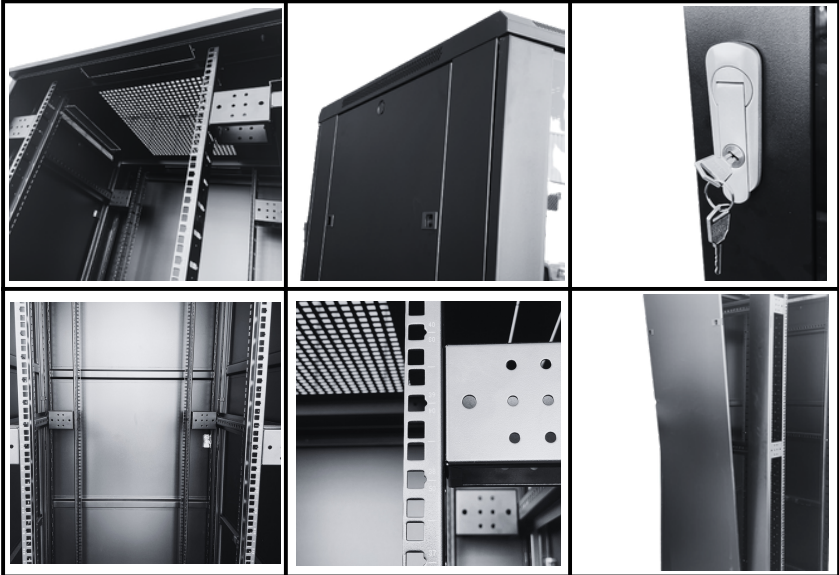
CABINET FEATURES

- Size: 600*600mm HE: 42U
- Good compatibility, adapt to more servers. Perfect ventilation
- Vented front door and rear door enable ventilation and reliable operation
- The top and bottom wiring channel can be closed and adjusted.
- Optional plinth to meet under base wiring, ventilation and rat-proof.
- Rack's side panel can be easily assembled
- Efficient and solid cabinet connection
- Adjustable feet and heavy duty castors are available at the same time, static loading: 800kg.(with adjustable feet).
- Advanced lock
- Surface finish: decreasing, pickling, phosphating, powder coating
- Available in black and grey
- Height, width, and depth selectable, full range of optional accessories.

VI18U66



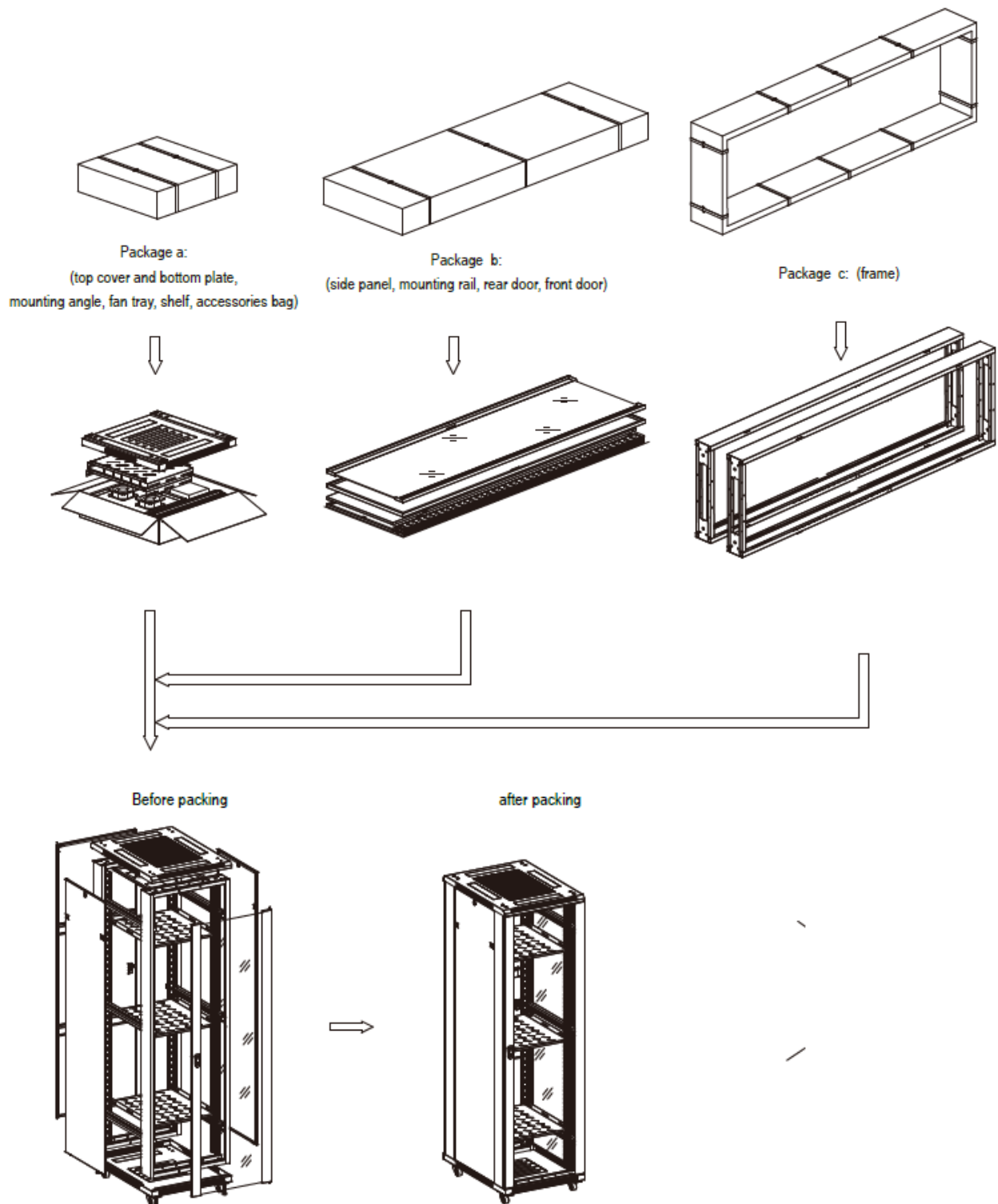
FEATURES



42U 800X800 FLOOR STANDING RACK

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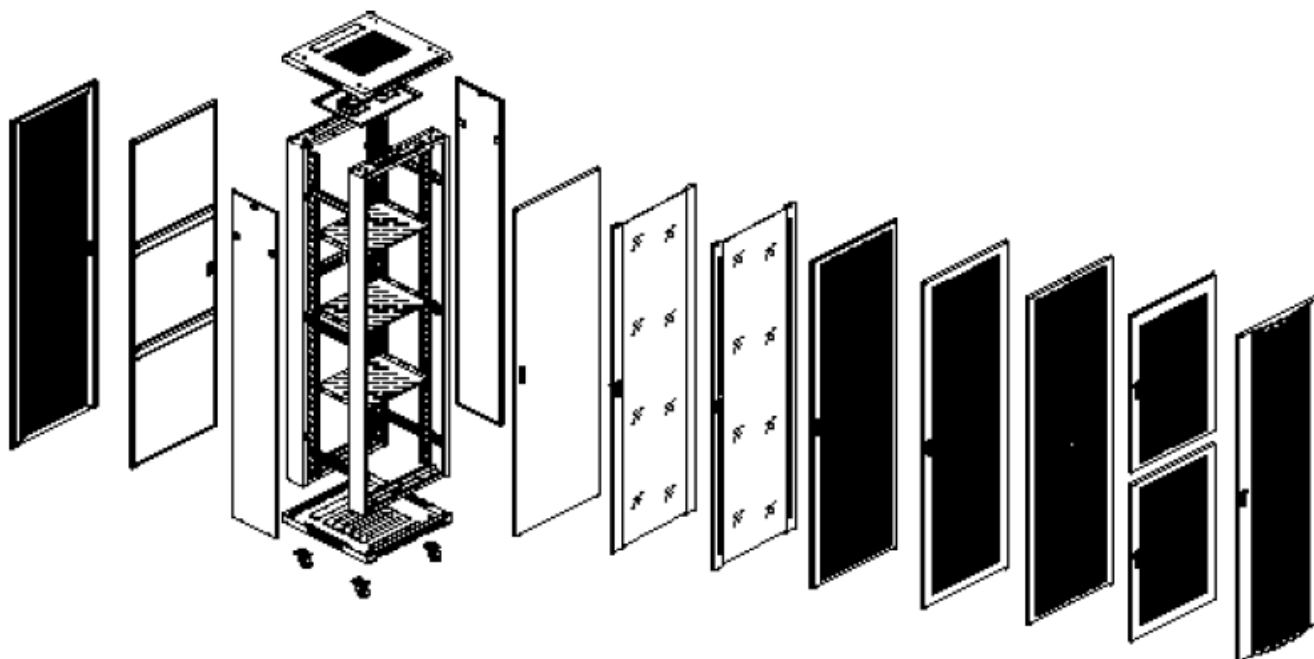
ASSEMBLING DRAFT



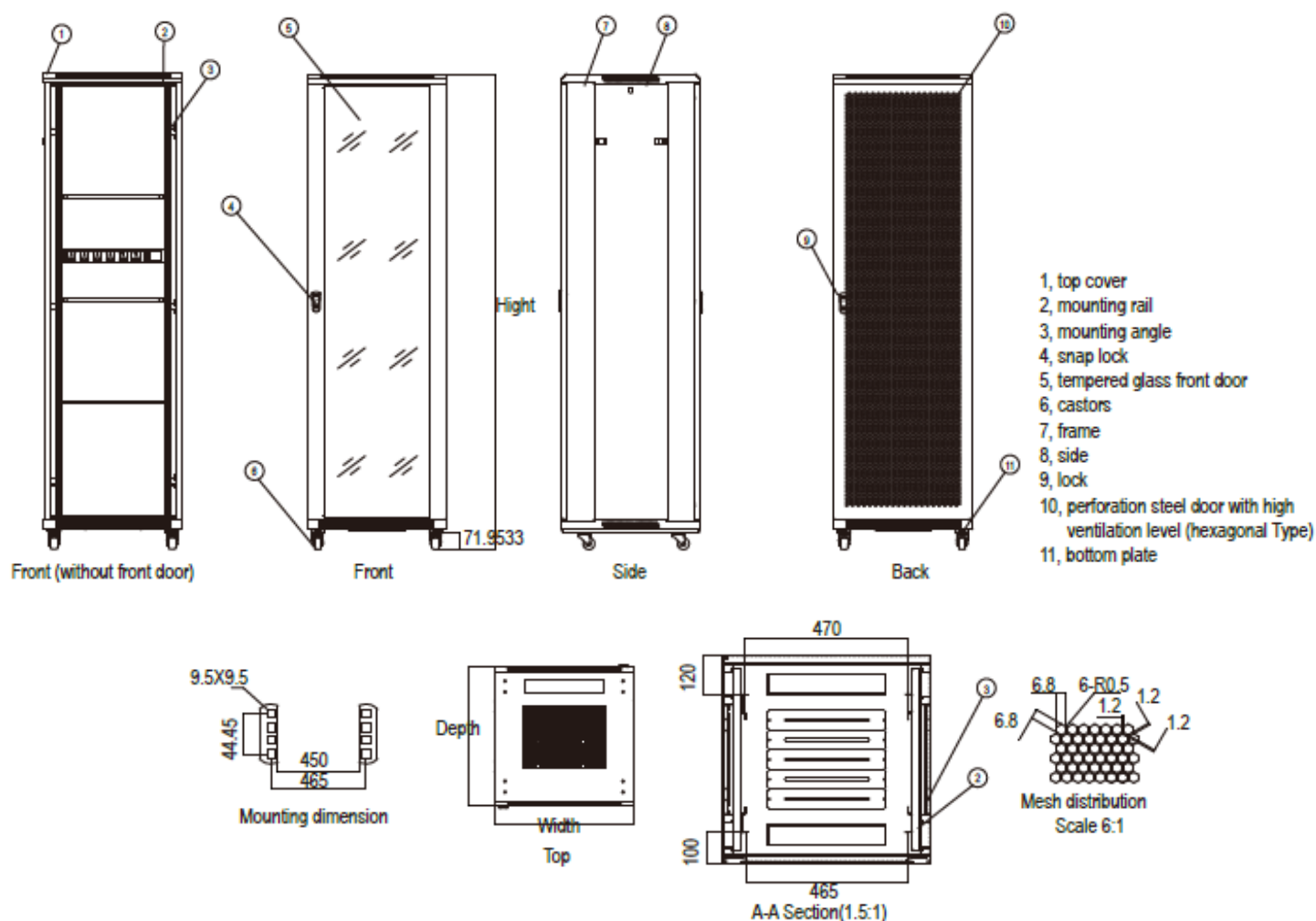
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STRUCTURE



DIMENSIONS (MM)



VFRack

This diagram illustrates the exploded view of a server rack system. The central component is the main rack frame, which includes a base with casters and internal shelving. Surrounding the frame are various optional components shown in an exploded perspective:

- Top Panel:** A square panel with a central cutout, likely for ventilation or cable management.
- Side Panels:** Two long, narrow panels that fit along the sides of the rack.
- Front Door:** A large panel with a handle and a locking mechanism.
- Front Panel:** A panel with a grid of small circular holes, possibly for ventilation or cable access.
- Front Panel with Locks:** A panel with a grid of small circular holes and a locking mechanism.
- Front Panel with Handle:** A panel with a handle and a locking mechanism.
- Front Panel with Handle and Locks:** A panel with a handle, a locking mechanism, and a grid of small circular holes.
- Front Panel with Handle and Locks (Double):** A panel with a handle, a locking mechanism, and a grid of small circular holes, shown in two stacked configurations.
- Front Panel with Handle and Locks (Triple):** A panel with a handle, a locking mechanism, and a grid of small circular holes, shown in three stacked configurations.

Technical drawing of the R10000 server cabinet, showing front, side, back, and top views, along with mounting dimensions and a mesh distribution detail.

Views and Dimensions:

- Front (without front door):** Shows the cabinet's profile with mounting rails (2) and angles (3). Dimensions: 44.45 (height), 450 (width), 465 (width).
- Front:** Shows the front door (5) with a snap lock (4) and castors (6). Dimension: 71.9533 (height).
- Side:** Shows the side profile with the frame (7) and side (8).
- Back:** Shows the back panel with a perforation steel door (10) and a lock (9). Dimension: 470 (width).
- Top:** Shows the top view with dimensions: 470 (width), 120 (depth), 100 (depth), and 465 (width).


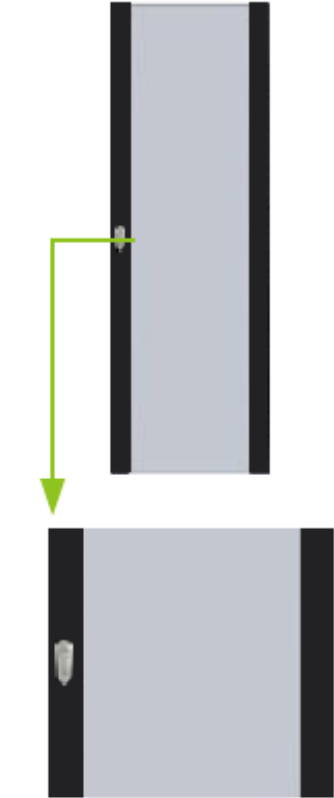
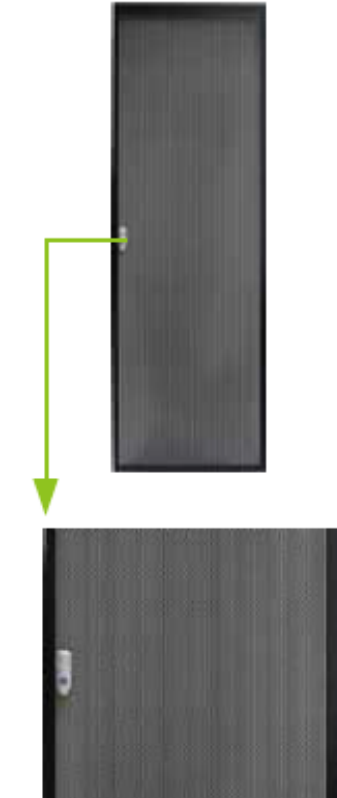
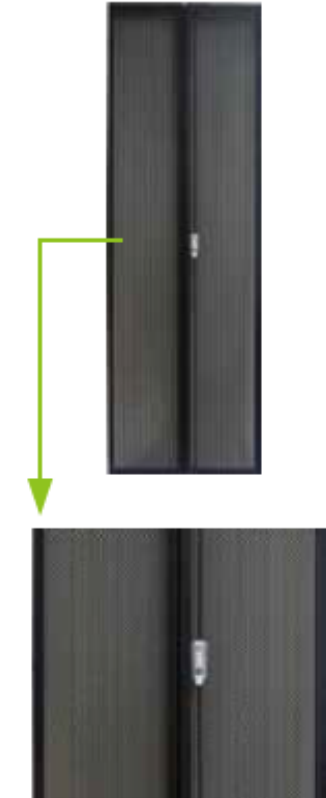
Mounting dimension: 9.5X9.5 (hole spacing), 44.45 (height), 450 (width), 465 (width).

Mesh distribution detail: Scale 6:1. Shows a hexagonal mesh pattern with dimensions: 6.8 (hole diameter), 6-R0.5 (fillet radius), 1.2 (hole spacing), and 1.2 (hole spacing).

Legend:

- 1, top cover
- 2, mounting rail
- 3, mounting angle
- 4, snap lock
- 5, tempered glass front door
- 6, castors
- 7, frame
- 8, side
- 9, lock
- 10, perforation steel door with high ventilation level (hexagonal Type)
- 11, bottom plate






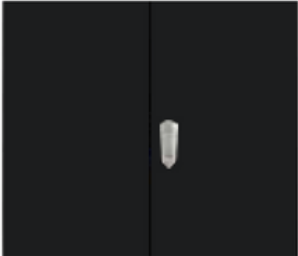


DOORS

A= Steel casement door	B= Smoky-grey glass door	D= Perforation Steel door	F= Double swing steel door (perforated)
			

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DOORS

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OTHER DETAILS



Crescent lock



asily assembled side panel



Symmetrical frame



Fixed shelf



Cooling fan



Bottom plate



Mounting rail with U mark



Rectangle venthole

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ORDER INFORMATION

All of our products are available upon request. Those products **marked with a (*)** are in stock. Please contact us for further details.

PART NO	CAPACITY	WIDTH/ MM	DEPTH/ MM	HEIGHT/ MM	CARTON MEASUREMENTS			VOLUME/ CMB
					WIDTH/ MM	DEPTH/ MM	HEIGHT/ MM	
VI18U66*	18U	600	600	988	0.63	0,63	1,02	0.40
VI22U66	22U	600	600	1166	0.63	0,63	1,20	0.48
VI22U68		600	800		0.63	0,83		0.63
VI24U66*	24U	600	600	1167	117	61	26	0.25
VI27U66	27U	600	600	1388	0.63	0.63	1.42	0.56
VI37U66	37U	600	600	1833	0.63	0,63	1,86	0.74
VI37U68		600	800		0,63	0,83		0.97
VI37U61		600	1000		0,63	1,04		1.22
VI37U88		800	800		0,83	0,83		1.28
VI37U81		800	1000		0,83	1,04		1.61
VI42U66	42U	600	600	2055	0.63	0.63	2.08	0.83
VI42U68		600	800		0.63	0.83		1.09
VI42U61		600	1000		0.63	1.04		1.36
VI42U611		600	1100		0.63	1.14		1.49
VI42U612		600	1200		0.63	1.24		1.62
VI42U86*		800	600		0.83	0.63		1.09
VI42U88*		800	800		0.83	0.83		1.43
VI42U81		800	1000		0.83	1.04		1.80
VI47U66	47U	600	600	2277	0.63	0.63	2.30	0.91
VI47U68		600	800		0.63	0.83		1.20
VI47U61		600	1000		0.63	1.04		1.51
VI47U88		800	800		0.83	0.83		1.58
VI47U81		800	1000		0.83	1.04		1.99

***IN STOCK**

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ORDER INFORMATION

S/N	SPECIFICATIONS	QTY	UNIT	MATERIAL	SURFACE FINISH	REMARK
1	Top Cover	1	PCS	1.2mm cold rolled steel	Powder coated	---
2	Frame (9-fold section steel)	2	PCS	1.2mm cold rolled steel	Powder coated	---
3	Front door	1	PCS	1.2mm cold rolled steel	Powder coated	Type door
4	Side panel	4	PCS	1.2mm cold rolled steel	Powder coated	With lock
5	Left rear door	1	PCS	1.2mm cold rolled steel	Powder coated	A type door
6	Lock	1	PCS	---	---	---
7	Mounting rail	6	PCS	2.0mm cold rolled steel	Powder coated	1.5mm for 66
8	Mounting angle	4	PCS	1.2mm cold rolled steel	Powder coated	---
9	Bottom plate	6	PCS	1.2mm cold rolled steel	Powder coated	---
10	Spacer	2	PCS	---	---	Width 800mm
11	Fixed shelf	1	PCS	1.2mm cold rolled steel	Powder coated	2pcs under 32u, 1pcs under 22u
12	Heavy duty castors	4	PCS	---	---	---
13	Feet	4	PCS	---	---	---
14	Cage and Nuts	40	PCS	---	---	20pcs under 32u
15	Fan	4	PCS	---	---	2 fans for 600mm depth
16	6-way power strip	1	PCS	---	---	---
17	Wrench	1	PCS	---	---	---