

SRD SERIES STANDING SERVER RACK

37U, 42U, AND 47U SIZES

For rigorous data center environments, Morrell designed and engineered SRD Series as the solution for networking centers.



» FEATURES

Exquisite Design

Standing server racks are designed with precise dimensions and craftsmanship

Good compatibility

Compatible to various servers with perfect ventilation

Easy to maintain

- Doors can be opened from the left or right
- Two side panels for each side can be separately open
- Removable side panels and front/back doors for operation and watching

Secured by lock

Locks are available to side panels

Adjustable Rails

Front/back profile rails with U marks on are adjustable.

Various optional accessories

- Optional base for fixation, cable routing, ventilation, and rat-proof.
- Casters and support feet can be installed simultaneously.

Main materials

Cold-rolled steel

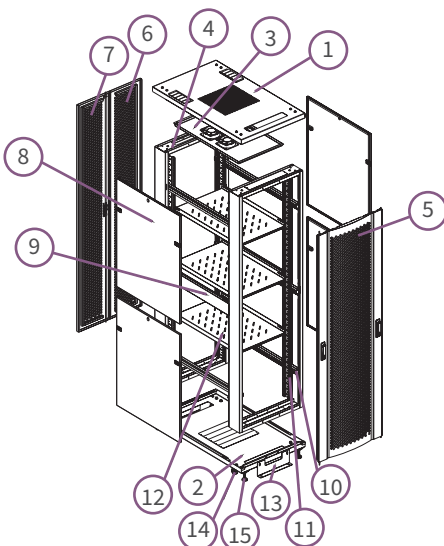
Surface treatment

Degreasing, pickling, phosphating, laundering, powder, coating

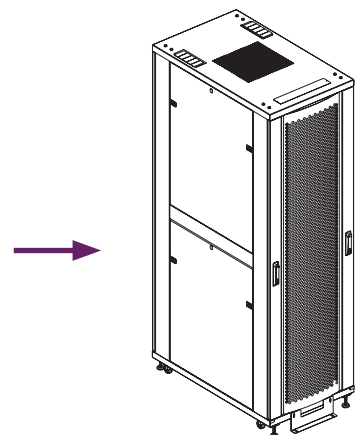
Loading capacity

Loading capacity up to 800kg

» STRUCTURE



- | | |
|------------------------|------------------|
| 1. Top cover | 11. Profile rail |
| 2. Bottom plate | 12. Shelf |
| 3. Fan | 13. Fixing rack |
| 4. Frame | 14. Caster |
| 5. Front door | 15. Support foot |
| 6. Left back door | |
| 7. Right back door | |
| 8. Side panel | |
| 9. Beam | |
| 10. Horizontal bracket | |



» COMPONENTS OF SRD SERIES STANDING SERVER RACK

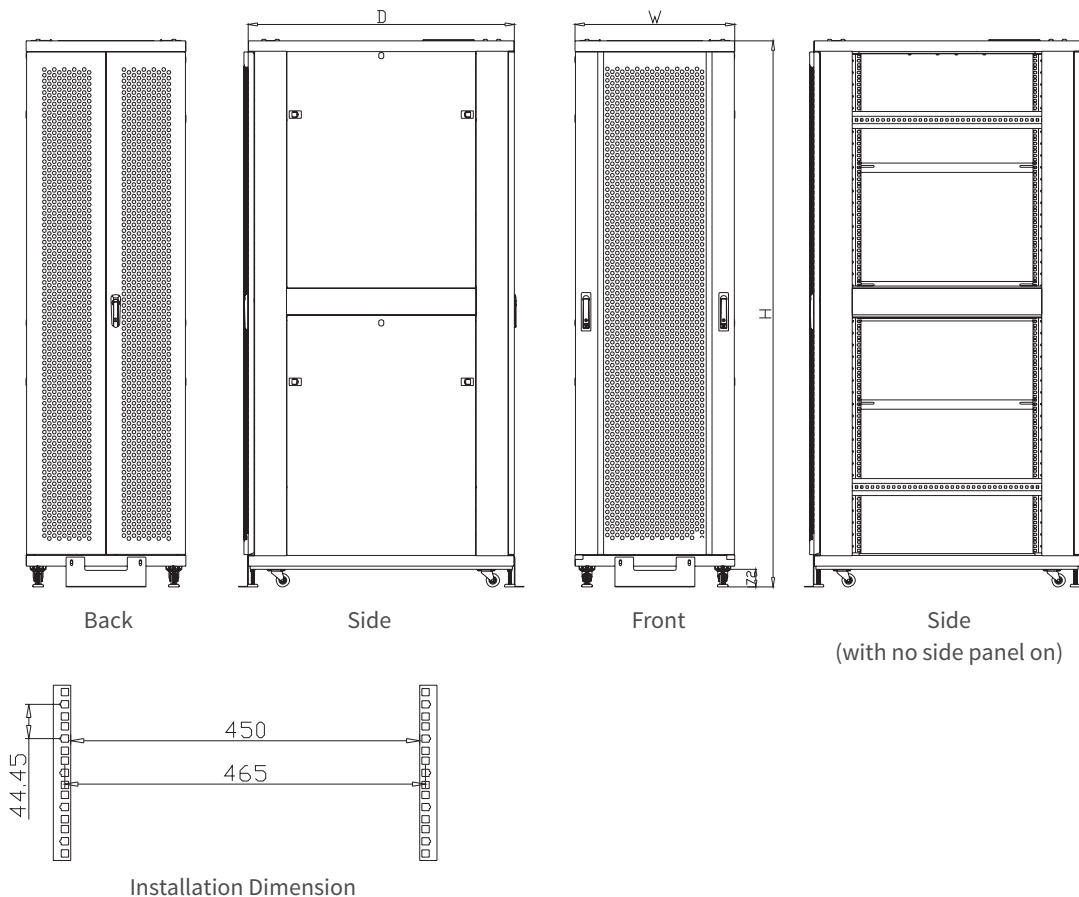
S/N	Name	Quantity	Unit	Materials	Surface Treatment	Materials
1	Top covers	1	pc	1.2mm cold-rolled steel	powder coating	
2	Bottom plates	1	pc	1.2mm cold-rolled steel	powder coating	
3	Fan plate with 4 fans	1	pc	1.2mm cold-rolled steel	powder coating	4 fans
4	Frames	2	pc	1.2mm cold-rolled steel	powder coating	
5	Front doors	1	pc	1.2mm cold-rolled steel	powder coating	door type G
6	Left back doors	1	pc	1.2mm cold-rolled steel	powder coating	door type K
7	Right back doors	1	pc	1.2mm cold-rolled steel	powder coating	door type K
8	Side panels	4	pc	1.0mm cold-rolled steel	powder coating	
9	Beams	2	pc	1.2mm cold-rolled steel	powder coating	
10	Horizontal brackets	6	pc	1.2mm cold-rolled steel	powder coating	
11	Profile rail	4	pc	2.0mm cold-rolled steel	powder coating	
12	Shelves	3	pc	1.2mm cold-rolled steel	powder coating	
13	Fixing plate	2	pc	2mm cold-rolled steel	powder coating	
14	Casters	4	pc			
15	M12 support feet	4	pc			
16	Cage nuts	40	pc			
17	Sockets with 6 outlets	1	pc			

Note:

The above configuration are for 600-wide racks.

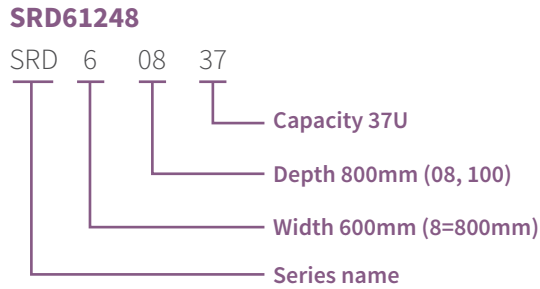
The 800-wide racks requires 12 junction boxes and 2 cable managers.

» DIMENSION





» HOW TO DEFINE OUR MODEL



» SPECIFICATIONS

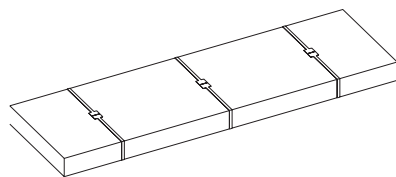
Model	Capacity (U)	Dimension W x D x H (mm)	BU Packing Dimension		KD Packing Dimension				
			W*D*H(mm)	Vol. (CBM)	Carton A W x D x H (mm)	Carton B W x D x H (mm)	Carton C W x D x H (mm)	Carton D W x D x H (mm)	Vol. (CBM)
FO-REP/SRD60837	37	600 x 800x 1833	620 x 820 x 1840	0.932	1760 x 620 x 320	820 x 620 x 130	-	-	0.42
FO-REP/SRD61037	37	600 x 1000x 1833	620 x 1020 x 1840	1.159	1760 x 620 x 320	1020 x 620 x 130	790 x 80 x 730	-	0.48
FO-REP/SRD60842	42	600 x 800x 2055	620 x 820 x 2065	1.045	1980 x 620 x 320	820 x 620 x 130	-	-	0.46
FO-REP/SRD61042	42	600 x 1000x 2055	620 x 1020 x 2065	1.3	1980 x 620 x 320	1020 x 620 x 130	900 x 80 x 730	-	0.53
FO-REP/SRD60847	47	600 x 800x 2277	620 x 820 x 2290	1.158	2205 x 620 x 320	820 x 620 x 130	-	-	0.5
FO-REP/SRD61047	47	600 x 1000x 2277	620 x 1020 x 2290	1.44	2205 x 620 x 320	1020 x 620 x 130	1010 x 80 x 730	-	0.58
FO-REP/SRD80837	37	800 x 800 x 1833	820 x 820 x 1840	1.237	1760 x 820 x 320	820 x 620 x 130	-	-	0.55
FO-REP/SRD80842	42	800 x 800 x 2055	820 x 820 x 2065	1.389	1980 x 820 x 320	820 x 620 x 130	-	-	0.61
FO-REP/SRD81042	42	800 x 1000 x 2055	800 x 1000 x 2055	1.727	1980 x 820 x 320	1020 x 820 x 130	-	-	0.63
FO-REP/SRD80847	47	800 x 800x 2277	800 x 800 x 2277	1.54	2205 x 820 x 320	820 x 620 x 130	-	-	0.67
FO-REP/SRD81047	47	800 x 1000x 2277	800 x 1000 x 2277	1.915	2205 x 820 x 320	1020 x 820 x 130	-	-	0.688

Note:

Package: BU - Build up

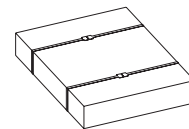
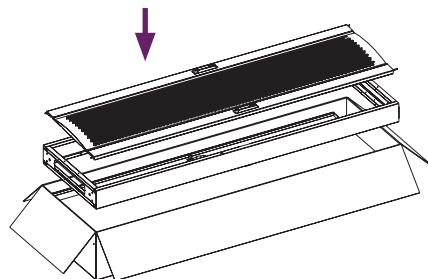
Package: KD - Knock Down

» KNOCK-DOWN PACKAGING



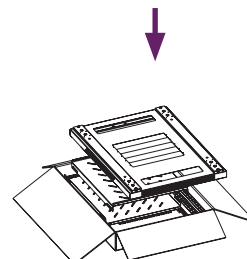
Package A

Top cover, bottom, horizontal bracket, shelf, accessories

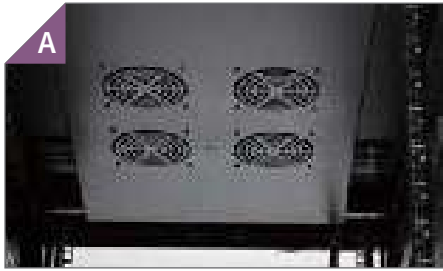


Package B

Front/back doors, side panels, frames, profile rails, beam, and fans



» COMPATIBLE ACCESSORIES FOR SRD STANDING SERVER RACK



Fan



Earthing Screw



Profile rail with U marks on



Optional bases for fixation, cable routing, ventilation, and rat proof



Lock



Open the door from the left



Open the door from the right



Top entry cover