

The power behind competitiveness

Delta InfraSuite Rack & Accessories

Modular Rack

Modular design for optimizing space utilization

The modular rack is an essential gear for data centers. Delta has developed a modular rack that increases space utilization and heat dissipation via 82% perforation rate to meet high density IT room requirements.

Flexibility

- Split rear doors reducing space required for hot aisles and simplifying maintenance
- Adjustable mounting rails with numbered guides helping adjust depth for different installation needs
- Four multipurpose mounting bays for installing 0U PDU or vertical cable trough. Dual PDU at side, totally 4 PDU is possible to equip.
- Fully meets industry-standard EIA-310 rack requirements

Safety

- Supporting up to 2,000kg static weight
- IP20 environment protection rating
- Adjustable leveling feet for stability and security
- Front and rear doors are grounded to the rack
- Front and rear doors with locks
- Optional Electronics Lock or RFID handle

Convenience

- Tool-less installing, removing, and reversing front and rear doors
- Removable power trough on the roof neatly managing power, network and optic cables
- Tool-less removable roof cable ports for easier cable access and management
- Removable bottom cover allowing cable access through raised floor
- Casters for convenient moving
- Front and rear U-position numbers for easy installation
- Easy to join racks in a row for a clean and secure data room
- Front and rear doors open up to 135° for convenient installation and repair
- Full range of accessories supporting a well-managed and organized data room



Datacenter



Telecom



Industrial



Network



Banking



Security



Lab



Medical



Metro



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Conformance

Protection Rating	IP20
Rack Standards	EIA-310-D
Safe Grounding	UL 60950 (max. 63A)
Environmental	RoHS

Environment

Temperature	Operating: 0 ~ 40°C Storage: -15 ~ 50°C
Relative Humidity	Operating: 0 ~ 95%
Elevation	Operating: 0 ~ 3000m

Accessory List

Model	Description
SR7001	1U HORIZONTAL CABLE MANAGEMENT
SR7002	VERTICAL CABLE MANAGEMENT CHANNEL
SR7003	CABLE LADDER,300 mm
SR7004	RING TYPE WIRE HOLDER (10 pcs/per box)
SR8001	POWER CABLE TROUGH WITH THROUGH-HOLE,800 mm
SR8002	CABLE TROUGH WITH TROUGH-HOLE,800 mm
SR8003	BOTTOM COVER FOR W800*D1100 RACK CABINET
SR9001	POWER CABLE TROUGH WITH THROUGH-HOLE,600 mm
SR9002	CABLE TROUGH WITH TROUGH-HOLE,600 mm
SR9003	BOTTOM COVER FOR W600*D1100 RACK CABINET
SR9004	1U FIXED SHELF
SR9005	1U SLIDING SHELF
SR9006	1U BLANKING PANEL (10 pcs/per box)
SR9007	2U BLANKING PANEL (10 pcs/per box)



Power Cable Trough with Through-hole



Bottom Cover



1U Sliding Shelf



1U Horizontal Cable Management Channel



Cable Ladder



1U Blanking Panel

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Light load series, Max static load 1,000kg

600mm width type

Model	Height	Width	Depth	Weight
DSR-600-42-11-L	42U/ 2156 mm	600 mm	1100	140
DSR-600-45-11-L	45U/ 2290 mm	600 mm	1100	146
DSR-600-47-11-L	47U/ 2379 mm	600 mm	1100	150
DSR-600-50-11-L	50U/ 2513 mm	600 mm	1100	156
DSR-600-52-11-L	52U/ 2602 mm	600 mm	1100	160
DSR-600-42-12-L	42U/ 2156 mm	600 mm	1200	160
DSR-600-45-12-L	45U/ 2290 mm	600 mm	1200	166
DSR-600-47-12-L	47U/ 2379 mm	600 mm	1200	170
DSR-600-50-12-L	50U/ 2513 mm	600 mm	1200	176
DSR-600-52-12-L	52U/ 2602 mm	600 mm	1200	180

800mm width type

Model	Height	Width	Depth	Weight
DSR-800-42-11-L	42U/ 2156 mm	800 mm	1100	145
DSR-800-45-11-L	45U/ 2290 mm	800 mm	1100	151
DSR-800-47-11-L	47U/ 2379 mm	800 mm	1100	155
DSR-800-50-11-L	50U/ 2513 mm	800 mm	1100	161
DSR-800-52-11-L	52U/ 2602 mm	800 mm	1100	165
DSR-800-42-12-L	42U/ 2156 mm	800 mm	1200	165
DSR-800-45-12-L	45U/ 2290 mm	800 mm	1200	171
DSR-800-47-12-L	47U/ 2379 mm	800 mm	1200	175
DSR-800-50-12-L	50U/ 2513 mm	800 mm	1200	181
DSR-800-52-12-L	52U/ 2602 mm	800 mm	1200	185

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Modular Rack

Medium load series, Max static load 1,420kg

600mm width type

Model	Height	Width	Depth	Weight
DSR-600-42-11-M	42U/ 2156 mm	600 mm	1100	142
DSR-600-45-11-M	45U/ 2290 mm	600 mm	1100	148
DSR-600-47-11-M	47U/ 2379 mm	600 mm	1100	152
DSR-600-50-11-M	50U/ 2513 mm	600 mm	1100	158
DSR-600-52-11-M	52U/ 2602 mm	600 mm	1100	162
DSR-600-42-12-M	42U/ 2156 mm	600 mm	1200	162
DSR-600-45-12-M	45U/ 2290 mm	600 mm	1200	168
DSR-600-47-12-M	47U/ 2379 mm	600 mm	1200	172
DSR-600-50-12-M	50U/ 2513 mm	600 mm	1200	178
DSR-600-52-12-M	52U/ 2602 mm	600 mm	1200	182

800mm width type

Model	Height	Width	Depth	Weight
DSR-800-42-11-M	42U/ 2156 mm	800 mm	1100	147
DSR-800-45-11-M	45U/ 2290 mm	800 mm	1100	153
DSR-800-47-11-M	47U/ 2379 mm	800 mm	1100	157
DSR-800-50-11-M	50U/ 2513 mm	800 mm	1100	163
DSR-800-52-11-M	52U/ 2602 mm	800 mm	1100	167
DSR-800-42-12-M	42U/ 2156 mm	800 mm	1200	167
DSR-800-45-12-M	45U/ 2290 mm	800 mm	1200	173
DSR-800-47-12-M	47U/ 2379 mm	800 mm	1200	177
DSR-800-50-12-M	50U/ 2513 mm	800 mm	1200	183
DSR-800-52-12-M	52U/ 2602 mm	800 mm	1200	187

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Modular Rack

Heavy load series, Max static load 2,000kg

600mm width type

Model	Height	Width	Depth	Weight
DSR-600-42-11-H	42U/ 2156 mm	600 mm	1100	145
DSR-600-45-11-H	45U/ 2290 mm	600 mm	1100	151
DSR-600-47-11-H	47U/ 2379 mm	600 mm	1100	155
DSR-600-50-11-H	50U/ 2513 mm	600 mm	1100	161
DSR-600-52-11-H	52U/ 2602 mm	600 mm	1100	165
DSR-600-42-12-H	42U/ 2156 mm	600 mm	1200	165
DSR-600-45-12-H	45U/ 2290 mm	600 mm	1200	171
DSR-600-47-12-H	47U/ 2379 mm	600 mm	1200	175
DSR-600-50-12-H	50U/ 2513 mm	600 mm	1200	181
DSR-600-52-12-H	52U/ 2602 mm	600 mm	1200	185

800mm width type

Model	Height	Width	Depth	Weight
DSR-800-42-11-H	42U/ 2156 mm	800 mm	1100	150
DSR-800-45-11-H	45U/ 2290 mm	800 mm	1100	156
DSR-800-47-11-H	47U/ 2379 mm	800 mm	1100	160
DSR-800-50-11-H	50U/ 2513 mm	800 mm	1100	166
DSR-800-52-11-H	52U/ 2602 mm	800 mm	1100	170
DSR-800-42-12-H	42U/ 2156 mm	800 mm	1200	170
DSR-800-45-12-H	45U/ 2290 mm	800 mm	1200	176
DSR-800-47-12-H	47U/ 2379 mm	800 mm	1200	180
DSR-800-50-12-H	50U/ 2513 mm	800 mm	1200	186
DSR-800-52-12-H	52U/ 2602 mm	800 mm	1200	190

