



Delta InfraSuite Rack & Accessories

42 - 52 RU Enterprise Server Rack

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 >80% 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

The power behind competitiveness

Leaflet_InfraSuit_Rack 42-52U Rev.3 (Oct'24)



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Modular Rack

Light load series, Max static load 1,000kg

600mm width type

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

800mm width type

Model	Height	Width	Depth	Weight
DSR-800-42-11-L	42U	800 mm	1100	145
DSR-800-45-11-L	45U	800 mm	1100	151
DSR-800-47-11-L	47U	800 mm	1100	155
DSR-800-50-11-L	50U	800 mm	1100	161
DSR-800-52-11-L	52U	800 mm	1100	165
DSR-800-42-12-L	42U	800 mm	1200	165
DSR-800-45-12-L	45U	800 mm	1200	171
DSR-800-47-12-L	47U	800 mm	1200	175
DSR-800-50-12-L	50U	800 mm	1200	181
DSR-800-52-12-L	52U	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	600 mm	1100	142
DSR-600-45-11-M	45U	600 mm	1100	148
DSR-600-47-11-M	47U	600 mm	1100	152
DSR-600-50-11-M	50U	600 mm	1100	158
DSR-600-52-11-M	52U	600 mm	1100	162
DSR-600-42-12-M	42U	600 mm	1200	162
DSR-600-45-12-M	45U	600 mm	1200	168
DSR-600-47-12-M	47U	600 mm	1200	172
DSR-600-50-12-M	50U	600 mm	1200	178
DSR-600-52-12-M	52U	600 mm	1200	182

800mm width type

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



Delta InfraSuite Rack & Accessories

Modular Rack

Heavy load series, Max static load 2,000kg

600mm width type

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

800mm width type

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



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