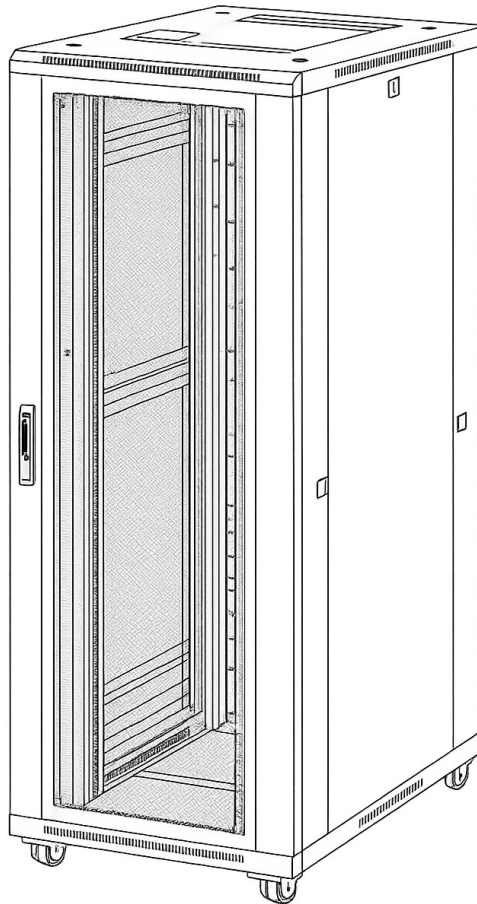


## Product Datasheet

# Concept Make 42U Server Rack



### Product Overview

The 42U Server Rack is designed for secure, organized, and scalable deployment of servers, storage systems, networking equipment, and power distribution components within enterprise IT environments and data centers.

The rack provides robust construction, efficient airflow management, cable organization support, and secure equipment mounting to ensure reliable operation of mission-critical IT infrastructure.



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| Parameter               | Specification                                      |
|-------------------------|----------------------------------------------------|
| Rack Type               | Floor Standing Server / Network Rack               |
| Rack Size               | 42U                                                |
| Mounting Type           | Floor Mounted                                      |
| Rack Width              | 19 Inch Standard                                   |
| Construction Material   | CRCA Steel                                         |
| Thickness               | 1.2 mm to 2.0 mm                                   |
| Front Door              | Perforated / Toughened Glass Door with Lock        |
| Rear Door               | Perforated Metal Door with Lock                    |
| Side Panels             | Removable Side Panels with Lock                    |
| Ventilation             | High Airflow Design                                |
| Cooling Support         | 4 / 6 Fan Mounting Provision                       |
| Cable Entry             | Top & Bottom Cable Entry                           |
| Load Capacity           | Up to 800–1000 Kg (Static)                         |
| Surface Finish          | Powder Coated                                      |
| Color                   | Grey / Black                                       |
| Equipment Compatibility | Servers, Storage, Switches, Patch Panels, PDU, UPS |
| Earthing                | Proper Earthing Provision                          |
| Locking System          | Front, Rear & Side Locking                         |
| Mounting Accessories    | Cage Nuts, Screws, Mounting Kit                    |
| IP Rating               | Indoor Use                                         |
| Installation            | Floor Standing                                     |

