

Technical Specification Sheet



42U 19" 800x1000mm Floor-Standing Server Cabinet

SKU: SER-42U80100GS · Brand: VATPAN · Floor-Standing Rack Cabinets

Please note: see the "Consumables" section below for accessories compatible with your rack cabinet.

SPECIFICATIONS

|                         |            |
|-------------------------|------------|
| U Height                | 42U        |
| Width                   | 800mm      |
| Depth                   | 1000mm     |
| Load Capacity (static)  | 400kg      |
| Load Capacity (dynamic) | 460kg      |
| Door Type               | Perforated |

WHERE IT'S USED

Data Centers & Server Rooms

Ideal for housing high-density servers and network gear securely, tidily, and with proper cooling.

Enterprise IT Infrastructure

Consolidates the core network, storage and server infrastructure of mid-to-large organizations in one place.

Telecom Exchanges

Generous interior volume and cable management suited to the dense wiring needs of exchange and backbone equipment.

DESCRIPTION

PRODUCT DETAIL

The 19" 42U Server-X rack cabinet series offers you ease of use with its easy installation, openable and lockable side and rear doors, an aesthetic front panel featuring a honeycomb-shaped perforated convex sheet, cable entries from top and bottom, and a top ceiling panel suitable for fan mounting. Free-standing rack cabinets have a 400kg load capacity and, together with 4 adjustable equipment mounting rails, feature a fully steel construction and ergonomic design. They are compatible with shelf systems with a depth of 800-300mm. Optionally, 2 or 4 fans can be mounted on the top panel.

Manufactured by **Vatpan**, the leading brand in **Rack Cabinet** solutions.

Possible products to be placed inside include network access devices, wireless devices (Wireless Modem/ Router), camera recording devices (DVR), telephone connection boxes (junction box or splitter), Hub/Switch, external disk, UPS power supply. Server chassis, computer, etc.

Barcode SER42U80100GS

MEASUREMENTS

|                                                                   |        |
|-------------------------------------------------------------------|--------|
| Width                                                             | 800mm  |
| Height                                                            | 2045mm |
| Internal rack rail height                                         | 1875mm |
| Depth                                                             | 1000mm |
| Sheet thickness                                                   | 1,2 mm |
| • The supporting frame is made of 1.5mm thick steel construction. |        |

MATERIALS & CARE

|                                                                               |
|-------------------------------------------------------------------------------|
| • Manufactured from 1311 quality galvanized material.                         |
| • Adjustable 19" rack mounting rails                                          |
| • Standard colors are Ral 9005, 7035 and 7032.                                |
| • The front door is supported by 4mm tempered glass and a sheet metal frame.  |
| • It is recommended to dust it with a dry cloth.                              |
| • Disassembled shipping saves 50% on transport costs, at an affordable price. |
| • Fully Steel Construction                                                    |
| • The supporting frame is made of 1.5mm thick steel construction              |
| • Openable and lockable side and rear doors                                   |
| • Rack mounting rails adjustable to the desired level                         |
| • Optional fan can be mounted on the top panel                                |
| • Front door 70% perforated, rear flat sheet cover.                           |
| • Cable entries from top and bottom                                           |

This product is designed and manufactured by VATPAN under engineering and production processes that reference European standards. Visit [vatpan.com](https://vatpan.com) for current technical documentation and certificates.