VOYGAR
QUALITY IS OUR CONCERN

# VOYGAR DATACENTER 19" FLOOR MOUNTED Type 600x1000MM CABINET



**VOYGAR DATACENTER CABINET** series are designed to provide maximum performance with a professional technical, aesthetic look and super passive ventilation for data center infrastructure and are available in range of heights and depths.
Enhanced strength, super passive ventilation and aesthetics are priorities of DATACENTER CABINET design. Each cabinet has a ventilated roof for better air circulation and roof cable management panels. Fully adjustable front and rear profile rails and large cable entries of the cabinet, make this product extremely attractive to installers who needs Data Center cabinet.
Each rack consists of up to 1.5 mm strong steel sheet material which ensures a very good stability as a robust steel construction due to special plate curving technique and a load capacity up to 1500kg can be reached. Sliding balance bars with leveling feet in front provides better stability based on center of gravity. An extensive accessories portfolio for plinths, shelves, cable management, etc. will help to meet many requirements in daily use.

## General Features

- Safety class rating IP20
- Enhanced load capacity up to 1500 kg
- Sliding balance bars with leveling feet in front
- Ventilated roofs makes air circulation better
- Roof corners are closed with plastic corner
- Swing handle lock fitted perforated front door and rear door
- Full height front and rear adjustable galvanized steel 19" profiles
- 19" profiles marked with U height position
- Large cable entries in base and roof
- Roof is prepared for fan units

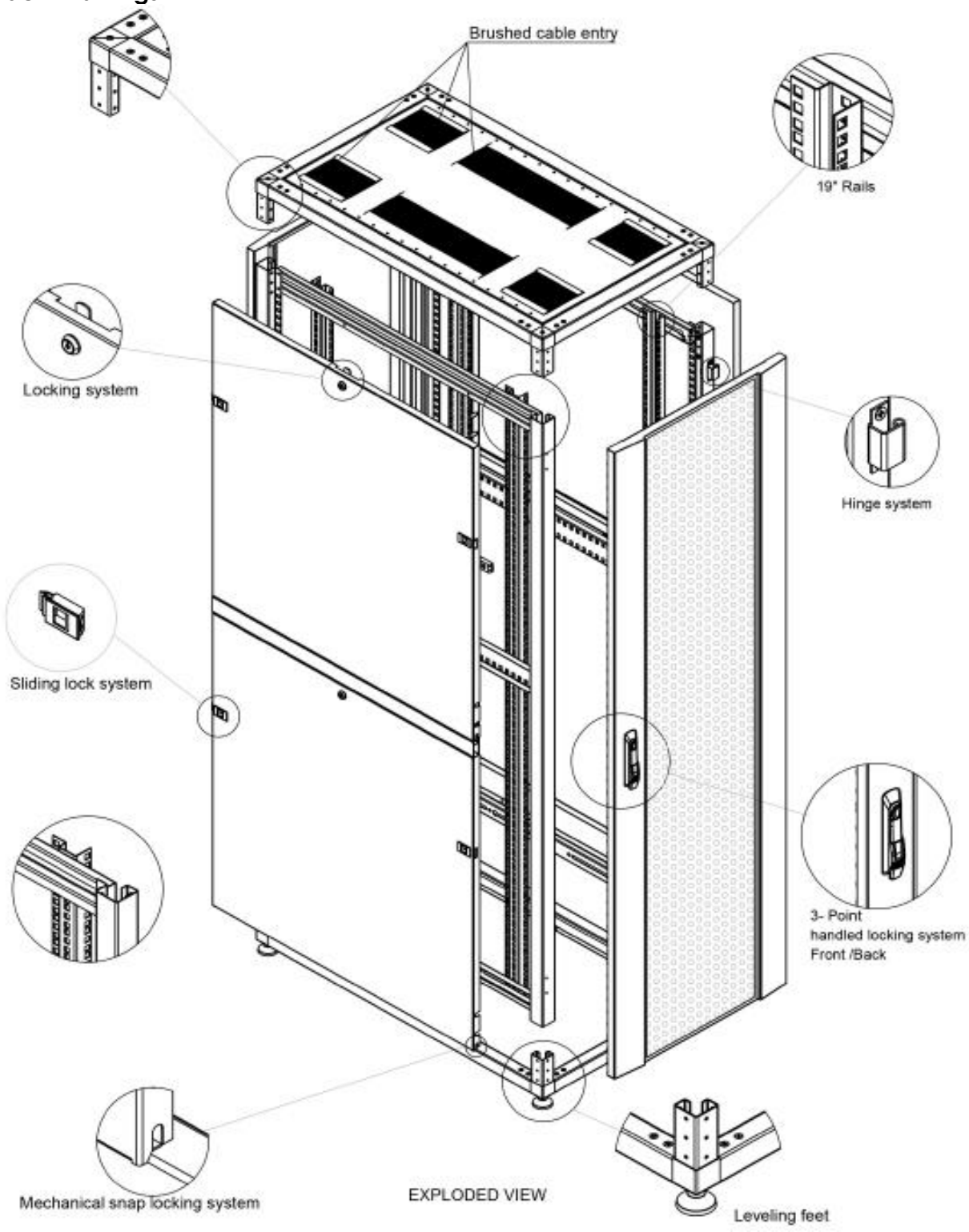
## General Specifications

| | |
|---|---|
| Available Sizes | 42U up to 47U |
| Series | Datacentre rack |
| Load Capacity | 1500kg |
| Material | SPCC quality cold rolled steel |
| Surface Finish | Powder coating. |
| Colour | Black (RAL 9005) or Grey (RAL 7035) |
| Width | 600mm |
| Depth | 1000mm |
| Height | Varies as per the number of Units |
| Description | Freestanding equipment cabinet provides front and rear support for 482.6 mm (19") EIA rack mount equipment, shelves |
| Material/Construction | Steel 1.5mm bolted frame, mounting rails screw to frame |
| Environment | For indoor use only |
| Front Cover | 80% Perforated front door single opening with 135° angle |
| Rear Cover | 80% Perforated rear door single opening with 135° angle |
| Side panels | each side has 2 panels for better accessibility |
| Side panels | 2x sliding lock and a key lock and easily detachable |
| Top sachet | 4*70mmx70mm+2*70mm*316mm Brushed cable entry. |
| Bottom sachet | 4*70mmx70mm+2*70mm*316mm Brushed cable entry. |
| Levelling Feet | 4 pcs levelling feet in addition to castors |
| Plinth covers | Cover plate to prevent airflow |
| Baying Kit | Baying plate to joining adjacent racks. |

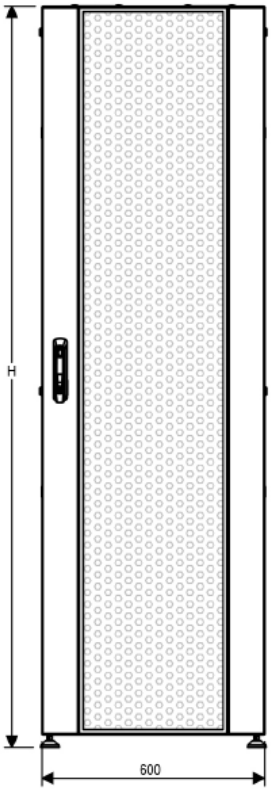
Stresemannstraße 23
10963 Berlin
Tel. 030 65774162
Fax. 030 700143-1359
E-mail: info@voygar.de
www.voygar.com

| | |
|---|---|
| Includes | Equipment mounting rails, two pairs<br>Levelling feet and casters; Baying kit<br>Factory installed grounding/bonding system<br>Solid top panel with two or four brush-covered cable ports<br>Perforated metal front door; double perforated rear door<br>Solid metal side panels |

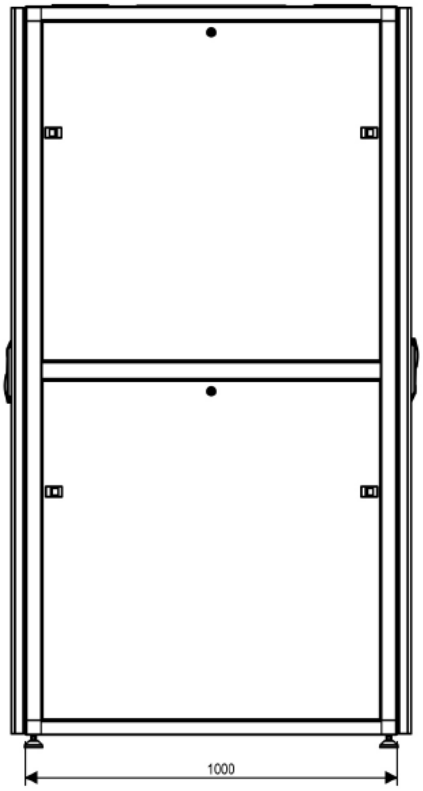
**Rack Drawings**



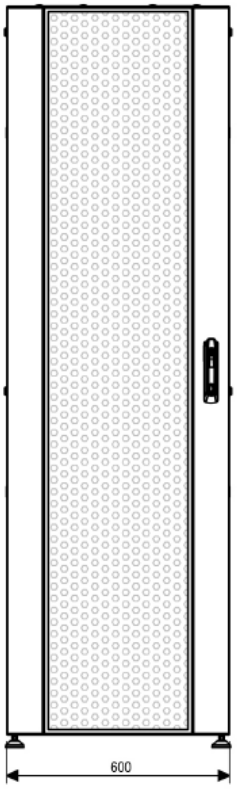

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Fax. 030 700143-1359
E-mail: info@voygar.de
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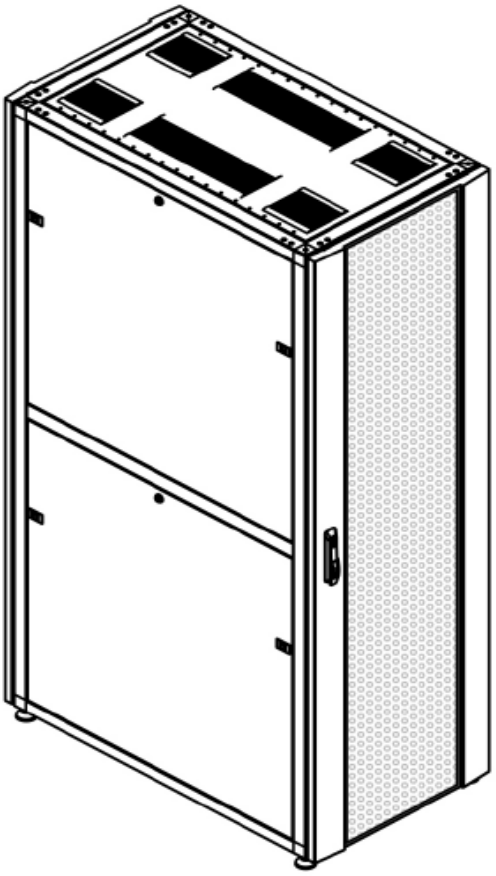
FRONT VIEW

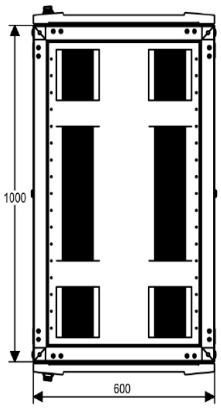


SIDE VIEW

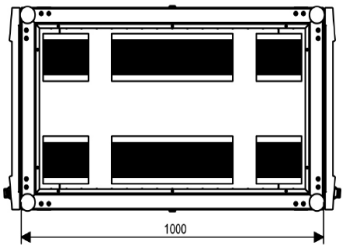


REAR VIEW


ISOMETRIC VIEW



TOP VIEW



BOTTOM VIEW

Stresemannstraße 23
10963 Berlin

Tel. 030 65774162
Fax. 030 700143-1359

E-mail: info@voygar.de
www.voygar.com

## Ordering Information

**DATACENTER FLOOR MOUNTED W=600mm D=1000mm**

| PRODUCT CODE | PRODUCT DESCRIPTION | RAL | HEIGHT (mm) | WIDTH(mm) | DEPTH(mm) | PRODUCT WEIGHT (kg) |
|---|---|---|---|---|---|---|
| CP1P160142 | VOYGAR DATACENTER 19" FLOOR MOUNTED Type 42U 600x1000MM CABINET | 7035 /9005 | 2003 | 600 | 1000 | 107,4 |
| CP1P160147 | VOYGAR DATACENTER 19" FLOOR MOUNTED Type 47U 600x1000MM CABINET | 7035 /9005 | 2225 | 600 | 1000 | 118,8 |

**PDUS SCHUKO SOCKET SWITCHED**

| PN | Description |
|---|---|
| HPD1SKSK06 | 19Inch PDU 6 SCHUKO SOCKET SWITCHED 16AMP LED INDIC |
| HPD1SKSK08 | 19Inch PDU 8 SCHUKO SOCKET SWITCHED 16AMP LED INDIC |

**FAN MODULE**

| PN | Description |
|---|---|
| FANSWR02 | 2 Fan Module ON/OFF Switched Free Standing Type |
| FANSWR04 | 4 Fan Module ON/OFF Switched Free Standing Type |
| FANSWR06 | 6 Fan Module ON/OFF Switched Free Standing Type |

**BASE AND FLOOR FIXING MODULE**

| PN | Description |
|---|---|
| SHFX5800 | 19" D:800 1/2U STATIONARY FIXED SHELF |
| SHSL1100 | 19" D:1000 1U SLIDING SHELF |

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