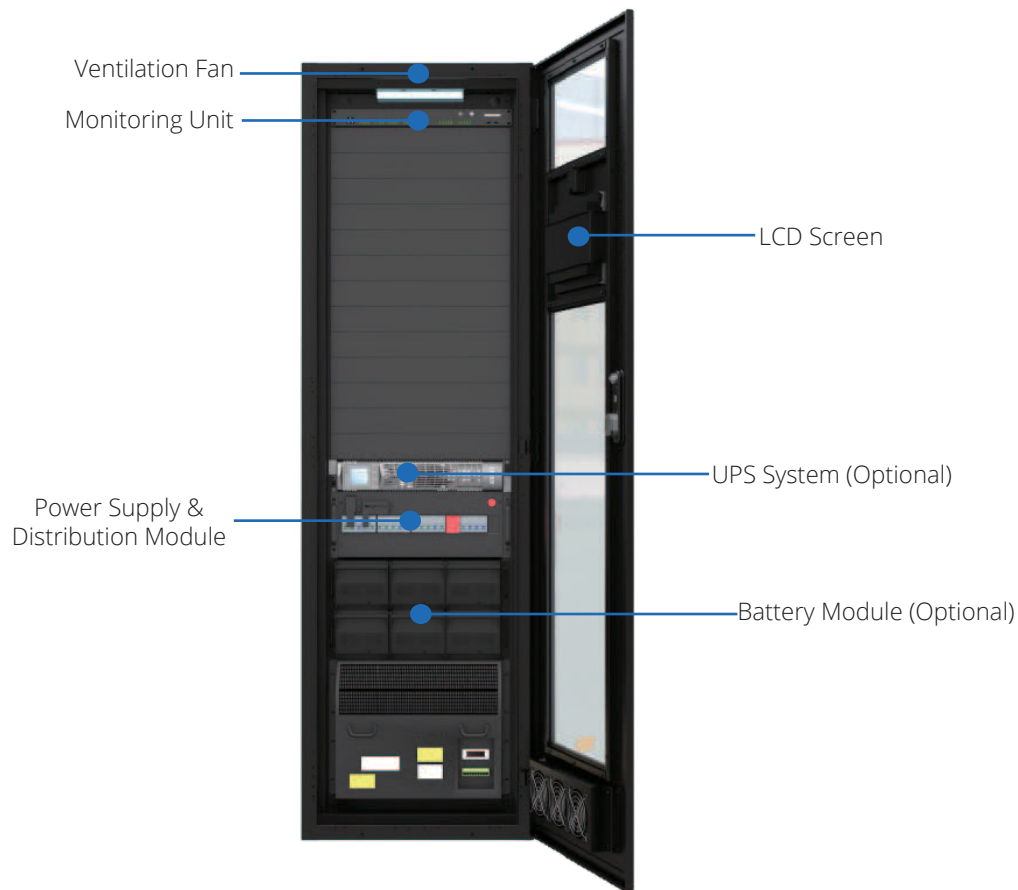


The Giganet 42U Floorstanding Server Power Cabinets are equipped with a 3U Power Distribution module to cover all types of power source, two vertical Power Distribution Unit (PDU) and an optional Automatic Transfer Switch (ATS) for connection to secondary power source. The Giganet 42U Cabinet is packed with features designed to simplify rack equipment installations and maintenance.



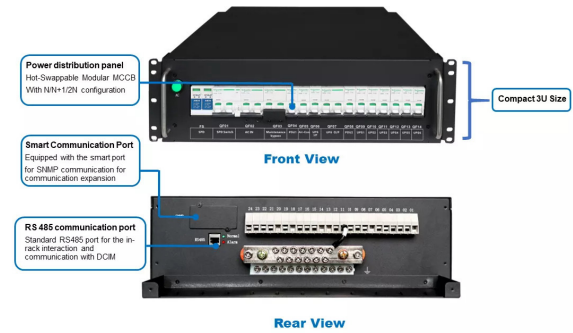
### Key Features

- Elegance look, profound technical, precise dimension.
- Range of Medium Duty Cabinets of Durable Modular construction.
- Load 800Kg
- Power Distribution Module
- Power Distribution Unit (PDU)
- The front door and back door are split mesh door. The front door have camber and semicircle two types.
- Available with density vented front/rear locking double section door, enable ventilation and reliable operation.
- Lockable door and side panels for system security;
- Wire path on the top and bottom can be closed.

### Power Distribution Module

Giganet Rack-Mounted Power Distribution Module is specific for the micro data center from single rack to Single Row solution. With 3U module as the basic one, it will expand to cover all types of power source. What's more, this module is more than a distribution box, but also a communication hub. With the embedded smart controlling core, it can cover multiple parameters of every electricity consumer inside data center, and self-communicative with the DCIM via its own RS485/SNMP port.

### Power Distribution Box Features



### Power Distribution Unit (PDU)

Giganet Intelligent PDU is more than a power transmission path, it also serves as a monitoring hub with its inherent smart function in a subordinate IT cabinet where the DCIM is not located. With the intelligently-energized core, such a slim unit is able to detect and solicit in-rack both power and environment parameters, in the meantime, seamlessly communicate with IESmart DCIM system for easy access.



### Specifications

- Mounting Profile: Front and Rear
- Number of Doors: 2
- Material: High grade cold rolled steel.
- Loading Capacity: Static Loading: 800 Kgs
- Surface finish : Degrease, acid pickling, rust prevention and Parkerizing, pure water cleaning, static electricity plastic painting.
- Degree of Protection:IP20
- Thickness: Mounting profile: 2.00mm others: 1.2–1.5mm
- Standard: Comply with ANSI/EIA RS-310-D, IEC297-2, DIN41494; PART1, DIN41494; PART7, ETSI
- Power: 3 U Power Distribution Module with circuit breakers (32A , 16A)
- PDU: Front and back Power Distribution unit ( 12 X C19 and 4 X C13)
- ATS: Optional Automatic Transfer switch for power redundancy
- Standard Body Color: RAL9004
- Number of Fans: 2
- Number Fixed Shelves: 2
- Blanking Plates: 1
- 1U Brush Strip Pane: 1
- Horizontal Wire Manager: 1

### Ordering Information

Part Number	Description
GN-001-8042	Giganet 42U Floor Standing Server Power Cabinet Width 800mm Depth 1000mm Mesh Door
GN-002-8042	Giganet 42U Floor Standing Server Power Cabinet Width 800mm Depth 1000mm Glass Door
GN-001-8742	Giganet 42U Floor Standing Server Power Cabinet Width 800mm Depth 1070mm Mesh Door
GN-002-8742	Giganet 42U Floor Standing Server Power Cabinet Width 800mm Depth 1070mm Glass Door
GN-001-8242	Giganet 42U Floor Standing Server Power Cabinet Width 800mm Depth 1200mm Mesh Door
GN-002-8242	Giganet 42U Floor Standing Server Power Cabinet Width 800mm Depth 1200mm Glass Door