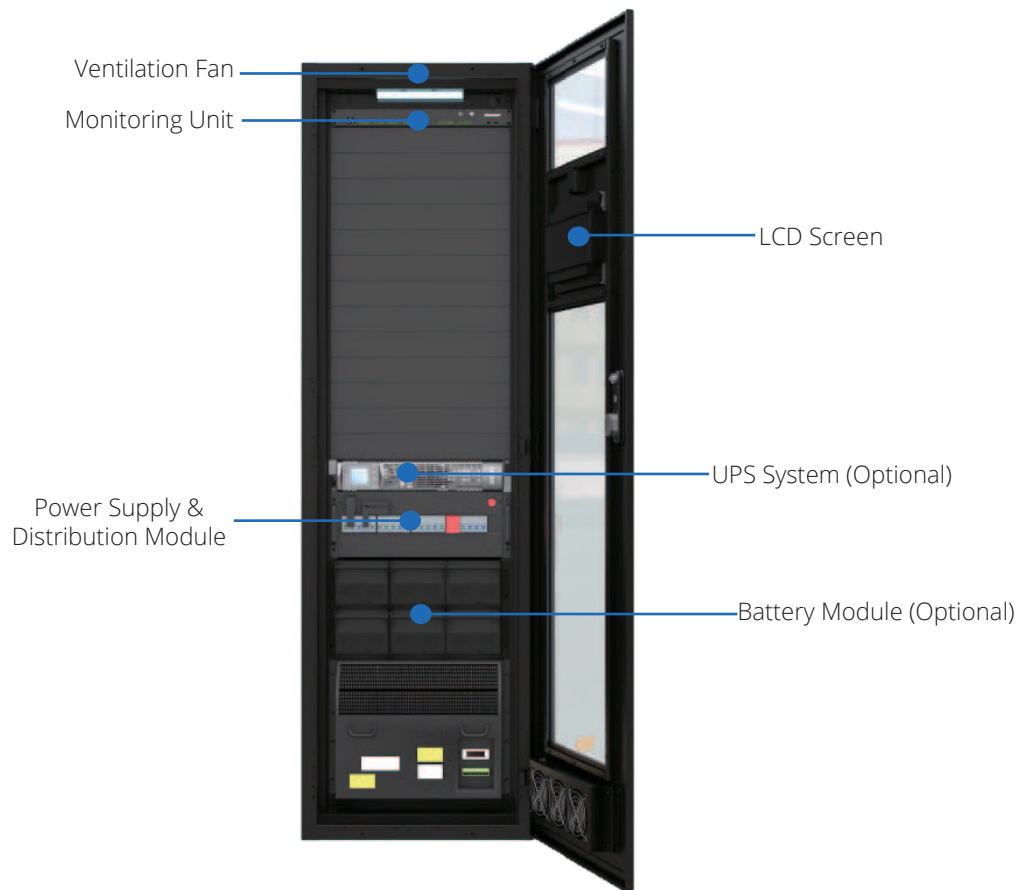The Gigane 42U Floor Standing Containment Power Cabinets are equipped with a 3U Power Distribution module to cover all types of power source , two vertical Power Distribution Unit (PDU) and an optional Automatic Transfer Switch (ATS) for connection to secondary power source. The Giganet 42U Cabinet is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

Ventilation Fan

Monitoring Unit

LCD Screen

UPS System (Optional)

Power Supply & Distribution Module
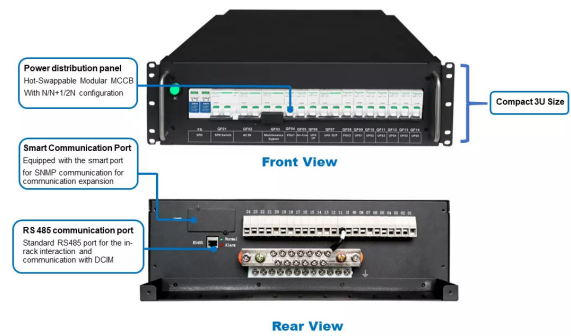
Battery Module (Optional)

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 basical one, it well 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 embeded smart controlling core, it can cover multiple parameters of every electricity consumer inside data center,and self-communciative with the DCIM via its own RS485/SNMP port.

Power Distribution Box Features

Power distribution panel
Hot-Swappable Modular MCCB
With N/N+1/2N configuration

Compact 3U Size

Front View

Smart Communication Port
Equipped with the smart port
for SNMP communication for
communication expansion

RS 485 communication port
Standard RS485 port for the in-
rack interaction and
communication with DCIM

Rear View

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-CT-6042	Giganet 42U Floor Standing Width 800mm Depth 1000mm Containment Power Cabinet
GN-CT-6742	Giganet 42U Floor Standing Width 800mm Depth 1070mm Containment Power Cabinet
GN-CT-6242	Giganet 42U Floor Standing Width 800mm Depth 1200mm Containment Power Cabinet
GN-CT-8042	Giganet 42U Floor Standing Width 800mm Depth 1000mm Containment Power Cabinet
GN-CT-8742	Giganet 42U Floor Standing Width 800mm Depth 1070mm Containment Power Cabinet
GN-CT-8242	Giganet 42U Floor Standing Width 800mm Depth 1200mm Containment Power Cabinet
GN-CT-6042-2	Giganet 42U Floor Standing Width 600mm Depth 1000mm Split Containment Power Cabinet
GN-802-8042	Giganet 42U Floor Standing Width 800mm Depth 1000mm Power Cabinet