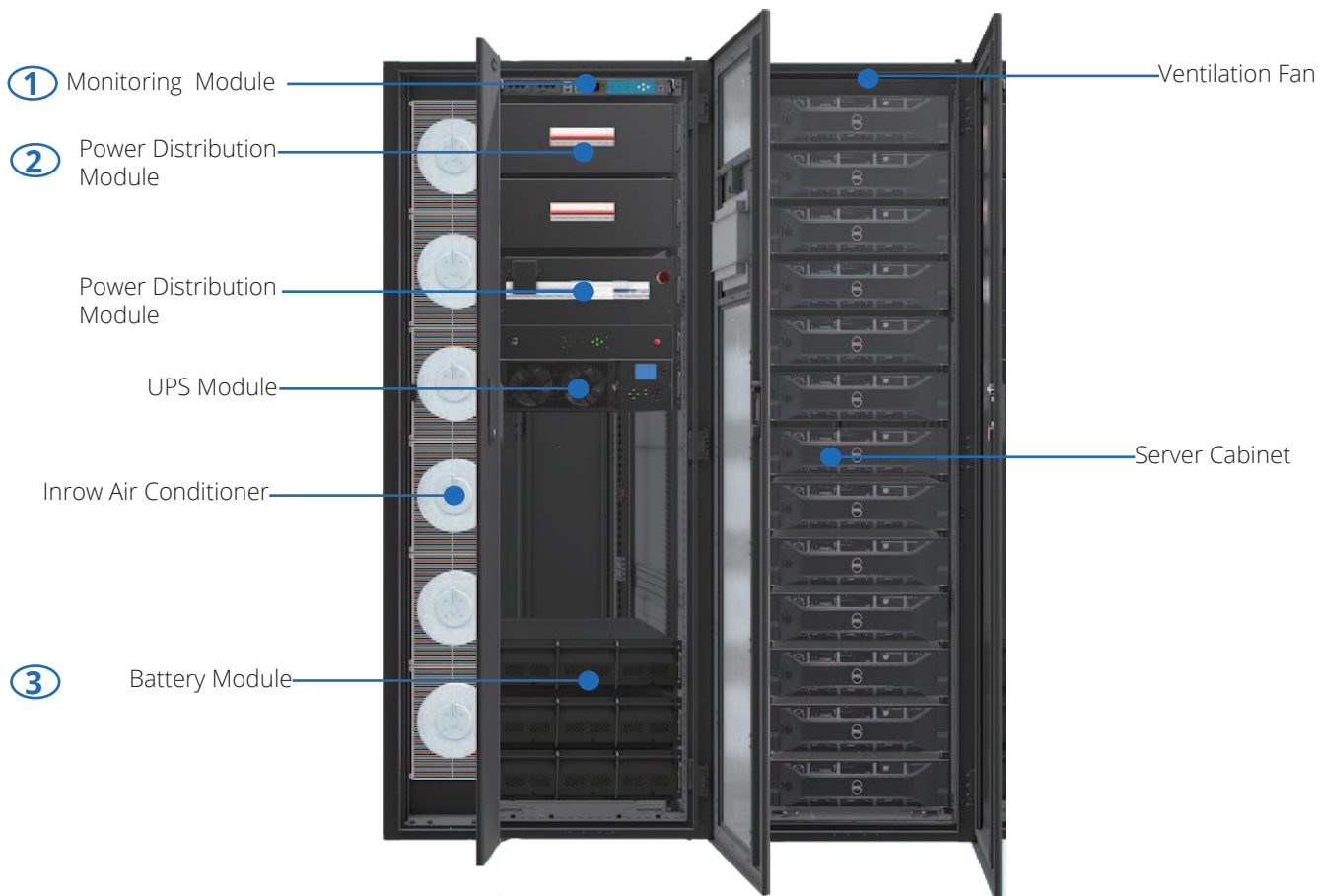


Giganet Integrated Data Centre Unit Single Cabinet is Fully integrated with indoor type rack, UPS power, Battery, Cooling, Monitoring, Security, and Fire systems. Row cooling seamless integration with rack row and capacity expansion.

FEATURES
Cabinet size: 1500*1400*2000mm(W*D*H) (build-in PDU)
UPS 10KVA
Smart Power Distribution (compatible with 4KW and 7KW)
7.5kW cooling (constant temperature)
Atmosphere lighting (1 set per cabinet)
Monitoring: 10 Inch LCD display ,monitoring unit (humidity & temperature sensors ,smoke sensor)
Batterypacks matching with 10kva UPS ,Standard 3U
Inrow Cooling Applicable for Containment



①

Monitoring Unit
All in one monitoring host collects, displays and reports system status, locally and remotely.



②

Power Supply & Distribution Module
Rack mount power distribution, metering, and management for all the power lines



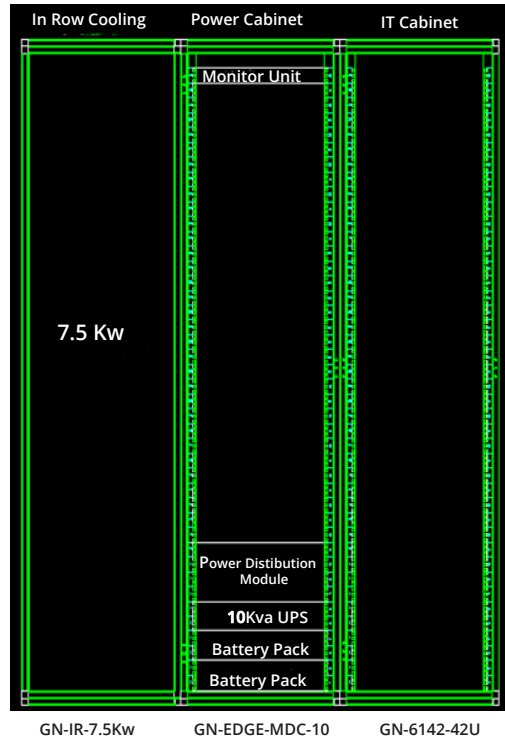
③

Battery Module
Battery packs matching with 6KVA UPS , standard 3U size easily extended for longer run time



Fire Module (Optional)
Fire extinguisher and early detection system.

Schematic Diagram



Specifications

Physical Appearance	
Width	1500mm
Depth	1400mm
Height	2000mm
Power Section	
UPS	10Kva
Mount Type	Rack Mount
Input Power Type	220V/1 Ph/50Hz
Input Breaker	63A/1 P
Backup Time	15 Minutes
Available Space	67U
Batteries	20 Pieces of 9AH/12V
Cooling Section	
Rated cooling capacity(KW)	7.5 Kw
Dimension (Wx D x H) mm	300 X 1400 X 2000
Cooling Type	In Row
Monitoring Section	
Display on site	10 Inch touch screen
Temperature/humidity sensor	Yes
Smoke sensor	Yes
Water leakage detection Sensor	Yes
UPS Sensor	Yes
Precision power distribution monitor	Yes
Air conditioner Sensor	Yes
Emergent ventilation	Yes

Ordering Information

Part Number	Description
GN-EDGE-MDC-10	Giganet Edge Micro Data Centre 10Kva Cabinet