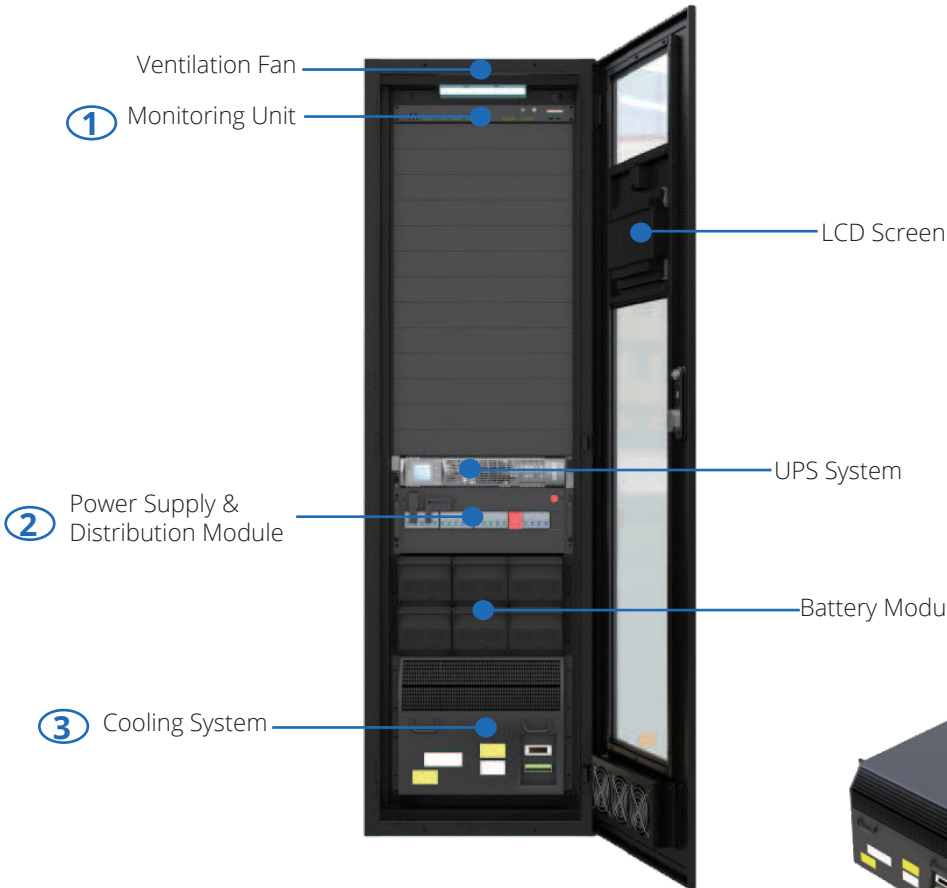


Giganet Integrated Data Centre Unit Single Cabinet is Fully integrated with indoor type rack, UPS power, Battery, Cooling, Monitoring, Security, and Fire systems.

FEATURES
Cabinet size: 600*1400*2000mm(W*D*H) (build-in PDU)
UPS 3kVA
Smart Power Distribution ( compatible with 4KW and 7KW)
3.5kW rack-mount cooling (constant temperature )
Atmosphere lighting (1 set per cabinet)
Monitoring: 10 Inch" LCD display ,monitoring unit (humidity & temperature sensors ,smoke sensor)
Batterypacks matching with 3kva UPS ,Standard 2U
Inrow Cooling Applicable for Containment



**Cooling System**  
3.5kW Precision cooling in Rack Mount



**Battery Module**  
Battery packs matching with 3kva UPS , standard 2U sizes easily extended for longer run time



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

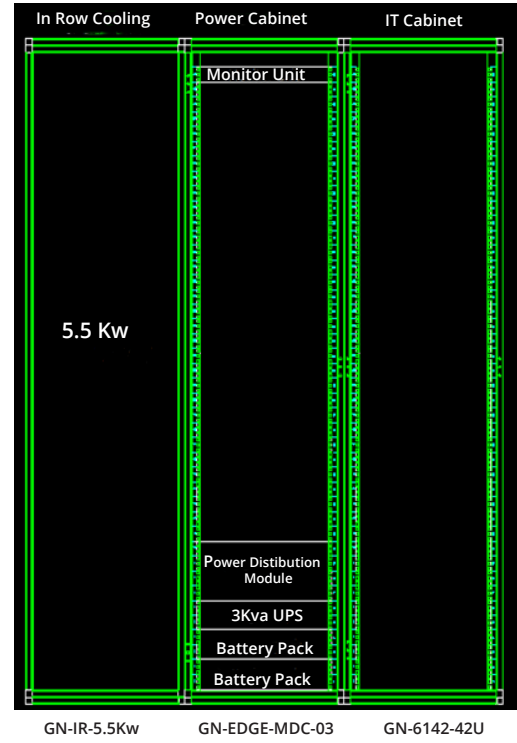
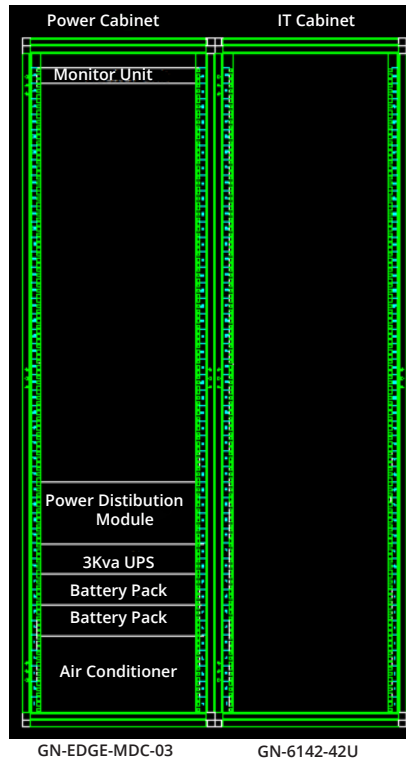


**Power Supply & Distribution Module**  
Rack mount power distribution, metering, and management for all the power lines



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

## Schematic Diagram



## Specifications

Physical Appearance	
Width	600mm
Depth	1400mm
Height	2000mm
Power Section	
UPS	3Kva
Mount Type	Rack Mount
Input Power Type	220V/1 Ph/50Hz
Input Breaker	63A/1 P
Backup Time	30 Minutes
Available Space	23U
Batteries	12 Pieces of 9AH/12V
Cooling Section	
Rated cooling capacity(KW)	3.5 Kw
Dimension ( Wx D x H) mm	440 X 940 X 356
Cooling Type	Packaged DX
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-03	Giganet Edge Micro Data Centre 3Kva Cabinet