



FO-REP/MDC-110338

» FEATURES

- **Producibility:** High integration All-in-room design, rack, cooling, power in one set system.
- **Fast building:** Composed of a single rack for fast building.
- **High density:** Maximum 3KVA power for one rack.
- **Air conditioner type:** Without outdoor system design, the front supply air and back return air are with EC fans.
- **Modularity product:** UPS and intelligent power unit are using effective model.
- **Green energy saving:** PUE<1.5

» APPLICATION

- Apply to 20m² data center.
- Use into the data center of internet, carrier operator, government, enterprise, education, hospital, banking etc.

» CONFIGURATION

- One unit 19inch 42U standard rack with 900mm width, 1 unit 3KW.
- 1 unit 3KVA UPS and battery group, 1 unit power distribution cabinet.
- 1 set environment monitoring management system.
- MDC covers an area of 1.08m², with a front and rear maintenance area for 1200mm; left and right maintenance area for 600mm.

» EXPANSION AND CUSTOMIZED CONFIGURATION

Having a customized configuration and expansion according to the site conditions and requirements, MDC products can adjust the quantity and power of every single cabinet.

» SPECIFICATIONS

RACK AND ACCESSORY	
Rack Size	600*1200*2000mm
MDC Size (W*D*H) mm	900*1200*2000mm
Available Space (U)	38U
ELECTRICITY	
IT load capacity (KVA)	3KVA
UPS power (KVA)	3KVA
Type	Rack
Redundancy mode	N/A
Input power	220V/1Ph/50Hz
Output power	220V/1Ph/50Hz
Distribution	Dual distribution module
Output power	C13 output
System distribution time (min)	30
REFRIGERATION	
Refrigeration Mode (Column Space)	Columns refrigeration
Refrigerating Output for Single (kw)	3
Refrigerating Output for Total (kw)	3
Redundancy	N/A
Air Supply	Cold aisle closed, air flowing from the back and coming out of front
Temperature and Humidity Sensor	1
Waterlogging	1
Webcam	0
Entrance Guard	0
UPS	YES
Precision Smart Power Distribution Cabinet	YES
Air conditioning	YES