

DU Series Data Center Unit 6kVA UPS with Precision Cooling



DU Series integrates sealed IT cabinets with power supply, input power distribution, batteries, monitoring and precision air-conditioning.

A high efficiency data center solution that is easy to install and manage.



FEATURES

Just install the IT data servers; modular UPS power, input power distribution, battery, precision cooling, IT cabinet, all in a single sealed package.

- Air conditioning delivers air-flow accurately to key locations
- Emergency ventilation automatically engages if AC power fails
- Monitoring alarms and software reporting of power, temperature, humidity status
- Closed environment reduces noise and extends the life of IT equipment by preventing dust from entering the system

Quick – Modular systems install and configure quickly

Efficient – Next generation technology reduces energy consumption

Smart – 24x7 unattended operation with remote monitoring

Reliable – N+X and N+1/2N redundant designs

Options

Extension IT rack cabinet

Extension battery cabinet

Battery pack

Fire suppression system (FM200)

Low temperature kit

Humidifying filter unit

Output extension module

ATS Module

Electronic lock

Voice / SMS alarm

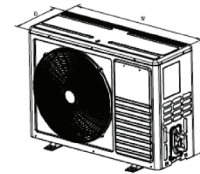
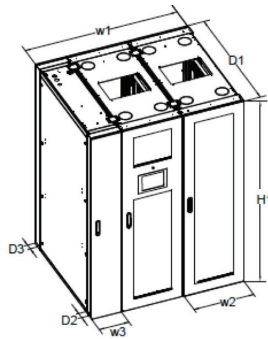
SNMP card

*DU Series is also available without cooling

INTEGRATED DATA CENTER UPS

DU Series Data Center Unit 6kVA UPS with Precision Cooling

Cabinet	DU 1306A-C05	DU 1106E-C05
Cabinets (indoors) H x W x L, kg	In-row cooling, power and IT cabinet, 2000 x 1500 x 1280 mm, ≤485 kg	
Cabinets (Outdoors) H x W x L, kg	Air conditioner compressor 608 x 877 x 380 mm, ≤25 kg	
Available IT rack space	19" 42 U	19" 42U
Power		
Input	208 Vac 60 Hz Split Phase	220/230 Vac 50 Hz 1 Phase
Output	120 Vac 60 Hz 1 Phase	220/230 Vac 50 Hz 1 Phase
IT capacity	5 kW	
Input Power Distribution	208 Vac 100 A	220/230 Vac 63 A
Backup time	Determined by installed battery capacity	
Precision Cooling		
Cooling capacity	5 kW	
In-row air supply	5 kW (208 Vac Split Phase)	5 kW (230 Vac Single Phase)
Monitoring		
Local display	large 25 cm touch screen LCD display	
Temperature sensor	yes (1)	
Humidity sensor	yes (1)	
Smoke sensor	yes (1)	
Water detection	yes (1)	
Camera	yes (1)	
Power distribution monitoring	yes	
Air conditioning monitoring	yes	
Emergency ventilation	yes	
UPS		
Capacity	6 kVA / 4.8 kW	
Battery	3 U rack space (battery pack not included)	



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