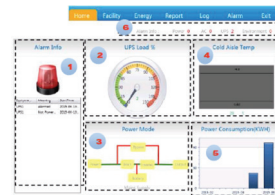


# DU Series Data Center Unit 3kVA UPS with Precision Cooling



DU Series integrates sealed IT cabinets with power supply, input distribution system, 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; UPS power, input power distribution, battery, precision cooling, 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

### Options

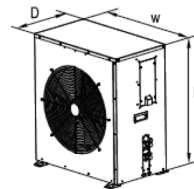
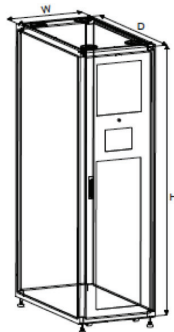
Battery pack  
Electronic lock

Voice / SMS alarm  
SNMP card

# INTEGRATED DATA CENTER UPS

## IDU Series Data Center Unit 3kVA UPS with Precision Cooling

| Cabinet                           | DU 1303A-C03.5  | DU 1103E-C03.5  |
|-----------------------------------|---|---|
| Cabinets (indoors) H x W x L, kg  | Cooling, power and IT rack, 2000 x 600 x 1100 mm, ≤300 kg             |   |
| Cabinets (Outdoors) H x W x L, kg | Air conditioner compressor, 803 x 750 x 400 mm, ≤50 kg                |   |
| Available IT rack space           | 27 U  | 27U   |
| <b>Power</b>                      |   |   |
| 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                       | 3 kW  |   |
| Input Power Distribution          | 208 Vac 63 A multi-loop distribution management with surge protection | 220/230 Vac 63 A multi-loop distribution management with surge protection |
| Backup time                       | 3 minutes (expandable)  |   |
| <b>Precision Cooling</b>          |   |   |
| Cooling capacity                  | 3.5 kW  |   |
| In-row air supply                 | 3.5 kW 208 Vac Split Phase  | 3.5 kW 230 Vac Single Phase   |
| <b>Monitoring</b>                 |   |   |
| 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   |   |
| <b>UPS</b>                        |   |   |
| Capacity                          | 3 kVA / 2.7 kW  |   |
| Internal battery                  | 6 pcs x 12V 9Ah (expansion battery packs, optional)                   |   |



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