

# Delta InfraSuite PDU

## Power Distribution Unit

### Flexible, easy-to-integrate power distribution

For power distribution requirements of medium to large data centers, Delta's Power Distribution Unit (PDU) provides an optimal solution. The space-saving PDU is easy to move and adapt to future reconfigurations of the data center. The PDU offers superior power protection and monitoring, and the flexibility & scalability to match your actual power distribution requirements. Not only does it improve availability, it reduces the cost of your initial investment.

#### Convenience

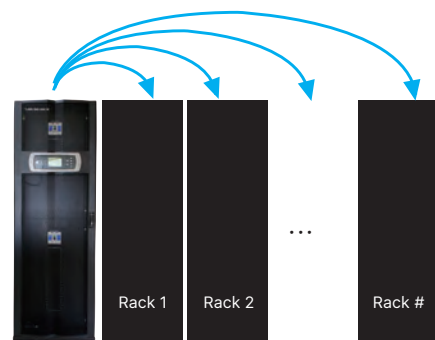
- Swappable circuit breakers without tools
- LCD display and keypad for monitoring, setting parameters
- Recording more than 500 event logs
- Monitoring the current of each branch circuit breaker
- Built-in RS232 interface for remote monitoring
- SNMP interfaces increasing availability
- Cabling from top or bottom

#### Safety

- Breaker trip alarms
- Breaker over current alarm with alarm threshold configurable
- Current unbalance and phase sequence error alarm

#### Availability

- Easy to relocate, reducing investment costs
- Optional transformers for different output voltages



Scalable and configurable for present and future demands.

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### Technical Specifications

Model	PDC 275	
Capacity	275 kVA	
Input	Rated Voltage	230/400 Vac 3 phase 4 wire+ ground (3P + 100%N + PE)
	Voltage Tolerance Range	±15%
	Frequency	50/60 Hz ± 5% (Automatic detection)
Output	Rated Voltage	230Vac 1 phase 2 wire+ ground
	Voltage Tolerance Range	±15%
	Frequency	50/60 Hz ± 5% (Automatic detection)
	MCB Branch Type	Swappable type Icu (kA): 10 kA
	MCB 32A	Qty ≥ 40 pcs. Brand: Chinehow. Model: CVP-FR-1BA4-32-AB2L2Y-T
	MCB 63A	Qty ≥ 10 pcs. Brand: Chinehow. Model: CVP-FR-1BA4-63-AB2L2Y-T
Other MCB	Configurable	
LCD Display	System	Monitoring and display information, alarms/events with real time, configure system parameters, alarm parameters, alarm threshold
	Input	Phase voltage, line voltage, phase current, total power (kW), total energy (kWh), Over voltage/over current alarm, under-voltage/ under current alarm
	Each Output Branch	ON/OFF status, phase voltage, current, power, over voltage/over current alarm, under-voltage. Can set alarm threshold
Conformance	Environment	CE
	Electromagnetic Interference	EN55022
Communication Interface	RS485/ Modbus-RTU, RJ45/ Modbus-TCP	
Dimensions (W x D x H)	600 x 1100 x 2000 mm (standard 19" cabinet)	
Weight	225kg	

All specifications are subject to change without prior notice.



Delta Group



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