

# If you manage a datacenter, we have a Cabinet Power Distribution Unit (CDU) solution for you.

## How do I...

	Basic CDU	Metered CDU	Smart CDU	Switched CDU	-48VDC CDU	Rack-Mount Fail-Safe Transfer Switch
Power High Density Server Cabinets?		X	X	X		X
Distribute Power in a Cabinet?	X	X	X	X	X	X
Provide Branch Circuit Protection?	X	X	X	X	X	X
Monitor True RMS current?		X	X	X		X
Distribute and load balance 3-Phase Power?		X	X	X		X
Receive SNMP and email alerts?			X	X	X	X
Know when the cabinet temperature is too high?			X	X	X	X
Provide fail-safe redundant power?				X	X	X
Instantly connect to an integral web based GUI?			X	X	X	X
Remote reboot locked up servers and other network devices with graceful shutdown?				X	X	X
Monitor, manage & control multiple devices in multiple locations via single interface?			X	X	X	X
Power monitoring per individual outlet/device?				X		

## Sentry : Cabinet Power Distribution Unit (CDU) Product Family with Exclusive Integrated Temperature and Humidity Monitoring

### Metered CDU

Cabinet Power Distribution with Local Input Current Monitoring and Branch Circuit Protection

### Smart CDU

Power Distribution with remote monitoring and expanded functionality of SNMP alerts including power, current, temperature and humidity

### Switched<sup>®</sup> CDU

Flagship CDU with remote monitoring & management, including remote reboot to connected servers and network equipment

### POPS<sup>™</sup> Switched<sup>®</sup> CDU

Power monitoring per individual outlet/device to monitor current, voltage, power(kw), apparent power, crest factor, and power factor

### -48 VDC CDU

DC Cabinet Power Distribution with remote monitoring & management, including remote reboot to connected servers and network equipment

### Rack-Mount Fail-Safe Transfer Switch

Power Distribution with the expanded functionality of dual A & B input power feeds to supply redundant fail-safe power should an in-feed fail

# Additional Features

## CDU Features:

- Single or 3-Phase 100-415V and 16, 20, 30, 32 or 60A inputs
- 19" Rack or Zero U Vertical Mounting
- Integral Temperature and Humidity Measurement
- Serial port access - RS-232
- Branch Circuit Protection with fuse retractor or circuit breakers
- Secure Web based access GUI
- SNMP notifications and email alerts when conditions exceed defined thresholds
- Communicates with Avocents DSView® 3 software
- 3-Phase Input with current meter for load balancing
- True RMS current monitoring per branch circuit or phase
- Button or bracket mounting for Zero U units
- High density blade server power up to 22 kW per CDU
- Agency Approved
- Patented Design - Patent Pending
- Power monitoring per individual outlet/ device



CW-16V2-MX



4805/35-XLS-12

## -48 VDC CDU Features:

- Dual 50 to 200 Amp DC power input feeds for dual power supply routers
- Fused power output with multiple fuse configurations
- Real time current draw in amps per outlet
- NEBS Compliant

## Fail Safe Transfer Switch Features:

- Supplies single cord devices with dual redundant power feeds
- Fast transfer rates, power interruption will not affect connected devices
- Phased Synchronized power input feeds not required
- Patented Arc Suppression technology extends product life



C-16HF1

## User Interfaces:

- Secure Integrated Web based GUI
- Avocent DSView® 3 Software
- RS-232
- LDAP & LDAPS
- (SPM) Sentry Power Manager Software



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