

# Sentry Smart CDU

## Key Features

- > **Input Current Monitor:**  
Precisely measure the aggregate current draw (in amps) on each power circuit. LEDs allow for load balancing of 3-Phase power. Remote verification via web browser or serial screen.
- > **High Power Distribution**  
208V - 240V power with a single 60-Amp power input feed.
- > High Density: 12 IEC C19 outlets per enclosure.
- > **IP Access & Security:** Web interface, SSL, SSH, Telnet, SNMP, FTP, SNTp, Syslog, LDAP, TACACS and RS-232 access
- > **Environmental Monitoring:**  
Each Smart CDU supports two external temperature & humidity probes and reports conditions thru the Web interface
- > **SNMP Traps:** Provide automated alerts for power and environmental conditions

## CS-12VD/VY 3 Phase 60 Amp CDU

### High-Density Power Distribution

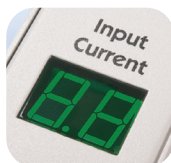
The CS-12VY/VD products provide reliable power distribution for high density applications such as blade server clusters that require 3-Phase, 60-Amp power. The Smart CDU provides reliable power distribution combined with local and remote power monitoring and environmental monitoring via IP. Use the network interface to view power, temperature and humidity levels via Web browser, or receive SNMP-based alarms when conditions exceed defined thresholds.

### Additional Benefits



#### Exclusive Temperature & Humidity Monitoring

The Smart CDU supports two external probes. Each of these probes measures both temperature and humidity. Receive SNMP-based alert notifications when conditions exceed defined thresholds.



#### Branch Current Monitoring

The CDU's exclusive True RMS current monitoring is critical to prevent overloads in high-density computing environments. LED digital displays are accessible through IP-access to report the input current of each phase or branch circuit.



#### Button Mounting

All CDUs are also compatible with button mounting. Several cabinet manufacturers are now using this method for installing power distribution units in the cabinet.



Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
CS-12VD-P603	208-240V 3-Phase Delta	60A	IEC 60309 (BS 4343, CEE17) Cordset	(12) IEC 60320/C19	46.5" x 3.5" x 3.5" (1.81m x .088m x .088m)
CS-12VY-P603	208-240V 3-Phase Wye	60A	IEC 60309 (BS 4343, CEE17) Cordset	(12) IEC 60320/C19	46.5" x 3.5" x 3.5" (1.81m x .088m x .088m)

## Additional Features and Specifications

### Agency Approvals

- > US & Canada (cTUVus mark) to UL 60950-1:2003 and CAN/CSA 22.2 No. 60950-1-03
- > European Union (TUVGS mark) to EN 60950-1:2001
- > FCC Class A, Part 15
- > CE
- > EMC - EN 55022 Class A, EN 55024

### Communications and Security

- > 10/100 BaseT Ethernet
- > HTTP/HTTPS
- > SSLv3/TLSv1
- > SNMPv2
- > SSHv2
- > Telnet
- > LDAPv3
- > TACACS+
- > RS-232 (Serial)

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Cable Retention

- > Clip style cable retention retainer brackets at each power outlet
- > Adjustable mounting with button or bracket mounting solutions

### Accessories

- > Optional Temperature & Humidity Probe  
EMTH-1-1 Temperature & Humidity Probe, 10'



## Server Technology

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