

Sentry Smart CDU

Key Features

- > **Input Current Monitor:** Precisely measure the aggregate current draw (in amps) on each power circuit. On-site verification of the input current with the LED digital display. Remote verification via browser or serial screen.
- > **Medium Power Distribution:** Single 3-Phase, 20A input feed.
- > **High Density:** 21 outlets per enclosure
- > **IP Access & Security:** Web interface, SSL, SSH, Telnet, SNMP or RS-232 access
- > **Environmental Monitoring:** Each Smart CDU supports two temperature & humidity probes and reports conditions through the Web interface.
- > **SNMP Traps:** Provide automated alerts for power and environmental conditions

CS-21VD/VY 3 Phase

High Density Power Distribution

The Smart Cabinet Distribution Units (CDU) provide 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 and email alerts when conditions exceed defined thresholds.



Input Current Monitoring

Exclusive True RMS current monitoring is critical to preventing overloads in high-density computing environments. LED digital displays on the CDU enclosure report the input current of each phase or branch circuit for simple load balancing.



Temperature and Humidity

The Smart CDU supports two external 10' (3m) probes. Each of these probes measure both temperature and humidity. Receive SNMP-based alerts or email notifications when conditions exceed defined thresholds.



Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions
CS-21VD-L1520	3-Phase 208V Delta 50/60Hz	20A	NEMA L15-20P 10ft (3m) Cordset	(21) IEC 60320/C13	45.7 x 1.75 x 2.25 in (1160 x 44 x 57 mm)
CS-21VY-L2120	3-Phase 208V Wye 50/60Hz	20A	NEMA L21-20P 10 ft (3m) Cordset	(21) IEC 60320/C13	45.7 x 1.75 x 2.25 in (1160 x 44 x 57 mm)

Additional Specifications

Communications and Security

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

Agency Approvals

- > US & Canada (cTUVus mark) to UL 60950-1:2003 and CAN/CSA 22.2 No. 60950-1-03
- > FCC Class A, Part 15
- > CE
- > EMC CISPR 22 Class A

Accessories

- > Optional Temperature & Humidity Probe
 - EMTH-1-1 Temperature & Humidity Probe, 10 ft (3m)



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