Sentry Smart CDU

CS-54VD

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 when conditions exceed defined thresholds.

The Smart CDU is also supported by our Enterprise View CDU Manager. This gives the network administrator the ability to view and access multiple Smart CDU's from multiple locations via a single Web interface.

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 web browser or serial screen.

> **High Power Distribution**: 120V 208V and three-phase power options; 20 or 30-Amp power input feed options.

> **High Density:** Dual input feed; 54 outlets per enclosure.

> **IP Access & Security:** Web interface, SSL, SSH, Telnet, SNMP, FTP, SNTP, Syslog, LDAP, LDAPS, TACACS and RS-232 access

> **Environmental Monitoring:** Each Smart CDU supports two external temperature & humidity probes and reports conditions thru the Web interface

> **Enterprise View:** View and access multiple Smart CDUs from one Web interface.**

> **SNMP Traps:** Provide automated alerts for power and environmental conditions

Additional Benefits:

Branch Circuit Protection

The Sentry CDU Family meets the new UL 60950-1 requirement for branch circuit protection.

Attention! The Sentry CDU products meet the above criteria by providing overcurrent protection with UL-listed Bussman SC fuses for each branch circuit.

Input Current Monitoring

The CDU's 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.

Temperature and Humidity

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

Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
CS-54VDY-L2120	3-Phase Wye, 208V 50/60Hz	20A	NEMA L21-20P Cordset	(12) NEMA 5-20R (42) IEC 60320/C13	66.0" x 3.5" x 2.25"
CS-54VDY-L2130	3-Phase Wye, 208V 50/60Hz	30A	NEMA L21-30P Cordset	(12) NEMA 5-20R (42) IEC 60320/C13	66.0" x 3.5" x 2.25"

Additional Features and Specifications

Agency Approvals
> US & Canada (cTUVs 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/LDAPS
> TACACS+
> RS-232 (Serial)

Branch Circuit Protection
> Compliant to UL 60950-1

Power Cord Options
> PTCORD-1   IEC 60320/C19 - NEMA L6-20P , 10'
> PTCORD-2   IEC 60320/C19 - Schuko 10'
> PTCORD-3   IEC 60320/C19 - IEC 60309 (BS4343, CEE17)
                16/20A Blue (UK Commando) 10'
> PTCORD-4   IEC 60320/C19 - BS1363 13A (UK) 10'
> PTCORD-5   IEC 60320/C19 - 5-15P (15A Straight-Blade) 10'
> PTCORD-6   IEC 60320/C19 - 5-20P (20A Straight-Blade) 10'
> PTCORD-7   IEC 60320/C19 - L5-20P (20A Twist-Lock) 10'
> PT-ADP-C19   Cable mount IEC 60320/C19 Connector

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