Sentry Switched CDU

Key Features

> **High Density:** Single-power input feed; 24 outlets per enclosure (Qty 18 IEC C13 & qty 6 IEC C19 outlets)

> **High Power Distribution:** 3-Phase 400V power option; 16-Amp and 32-Amp power input feed options.

> **Remote Power Management:** Power cycle individual power outlets, or groups of power outlets, to remotely reboot servers and network devices, anywhere in the world. Or, power-off unused power receptacles

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

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

> **Environmental Monitoring:** Each Switched CDU supports two external temperature & humidity probes and reports conditions thru the user interface without the need for additional IP addresses

> **Add an Expansion Module:** Daisy chain the Switched CDU Expansion Module (CW/CX) for power monitoring of separate power circuits from a single IP address

CW-24V4 Mixed Outlet

High-Density Power Distribution

The Switched CDU combines remote configuration and management with power distribution and power and environmental monitoring. Reboot a single or dual-power server with one command. Receive SNMP or email-based alerts when power or environmental conditions exceed thresholds. Assign user specific access rights to designated outlets or groups.

This Switched CDU provides the flexibility needed for all data centers and remote sites, including power requirements for high-amp, high voltage; UL 60950-1 branch circuit protection; SSL & SSH security; and SNMP-based input current monitoring.

Additional Benefits:

Branch Circuit Protection
The Sentry CDU Family meets the UL 60950-1 requirement for Branch Circuit Protections
> UL-489 rated circuit breakers

Input Current Monitoring
Exclusive Digital 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 for load balancing.

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

Mixed Outlets
This Switched CDU combines both IEC 60320/C13 and IEC 60320/C19 switched outlets within a single CDU. For rebooting non-responsive servers & network devices.

Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
CW-24V4J411A1 CX-24V4J411A1*	3-Phase, 400 V 50/60Hz	16A	IEC 60309 Cordset, 10ft (3m)	(18) IEC 60320/C13 (6) IEC 60320/C19	69.0 x 1.75 x 3.5 in. (1753 x 44.4 x 89 mm)
CW-24V4K411A1 CX-24V4K411A1*	3-Phase, 400 V 50/60Hz	32A	IEC 60309 Cordset, 10ft (3m)	(18) IEC 60320/C13 (6) IEC 60320/C19	69.0 x 1.75 x 3.5 in. (1753 x 44.4 x 89 mm)

* CX part numbers refer to the Expansion CDU

Additional Features and Specifications

Agency Approvals
> 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
> LDAPS/LDAPv3
> TACACS+
> RS-232 (Serial)

Branch Circuit Protection
> Compliant to UL 60950-1

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

> Environmental Monitor
    - EMCU-1-1 allows up to (2) additional temperature & humidity probes, (1) water sensor, (4) dry contact closures, (1) analog-to-digital contact sensor. Includes (1) temperature/humidity probe with unit.

> SPM (Sentry Power Manager) Appliance:
    - Monitor and Manage multiple Sentry CDU's
    - Monitor and Manage all alarm conditions
    - Reporting and Trending
    - Group or Cluster outlets for reboot and power information

1U SPM Appliance

Expansion Module Model Numbers
> CX-24V4J411A1
> CX-24V4K411A1

Server Technology

HEADQUARTERS - NORTH AMERICA
Server Technology, Inc.
1040 Sandhill Drive
Reno, NV 89521
United States
1.775.284.2000 Tel
1.775.284.2065 Fax
sales@servertech.com
www.servertech.com
www.servertechblog.com

EMEA
Server Technology Intl
Sienna Court
The Broadway
Maidenhead
Berkshire
SL6 1NJ
United Kingdom
+44 (0) 1628 509053 Tel
+44 (0) 1628 509100 Fax
salesint@servertech.com

APAC
Server Technology Intl
37th Floor, Singapore Land Tower
50 Raffles Place
Singapore 048623
+65 (0) 6829 7008 Tel
+65 (0) 6234 4574 Fax
salesint@servertech.com