

# Sentry Switched CDU

## Key Features

- > **High Density:** Single-power input feed; 30 outlets per enclosure (Qty 24 IEC C13 and 6 IEC C19 outlets)
- > **High Power Distribution:** 230/400 V, 3-phase power option; 16-amp and 32-Amp power input feed options.
- > **Input Current Monitor:** Precisely measure the aggregate current draw (in amps) on each phase. On-site verification of the input current with LED digital displays. Remote verification via web browser or serial screen.
- > **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, SNT, 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:** Connect the Switched Expansion CDU (CX) to a Master unit (CW) for power monitoring of separate power circuits from a single IP address

## CW-30V4 with (24)C13 and (6)C19 Busway

### 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 has middle entry for network, serial & environmental connections combined with a top power cord entry. This provides the ultimate flexibility when connecting Switched CDU's to overhead power or busways. Current monitors are easily inverted via the web GUI or serial interface.

### Additional Benefits:



#### Branch Circuit Protection

The Sentry CDU Family meets the UL 60950-1 requirement for Branch Circuit Protection

- > UL-489 rated circuit breakers



#### PIPS - Per Input Power Sensing

Accurately measures Active Power, Apparent Power, Energy k-Wh, Power Capacity, Reactance, and Power Capacity Used using the network interface. See the aggregate current draw, in Amps, locally using the onboard LED.



#### 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-30V4J458C2 CX-30V4J458C2*	230/400V, 3-phase Wye, 50/60Hz	16A	IEC Red 6hr 3P+N+G Plug, 3m(10'), Top Cord	(24) IEC 60320/C13 (6) IEC 60320/C19	69.0 x 1.75 x 3.5 in (1753 x 44 x 89 mm)
CW-30V4K458C2 CX-30V4K458C2*	230/400V, 3-phase Wye, 50/60Hz	32A	IEC Red 6hr 3P+N+G Plug, 3m(10'), Top Cord	(24) IEC 60320/C13 (6) IEC 60320/C19	69.0 x 1.75 x 3.5 in (1753 x 44 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 Mark
- > EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A

### Communications and Security

- > 10/100 BaseT Ethernet
- > HTTP/HTTPS
- > SSLv3/TLSv1
- > SNMPv2 & V3
- > SSHv2
- > Telnet
- > LDAPv3
- > LDAPS
- > TACACS+
- > RADIUS
- > RS-232 (Serial)
- > IPv6

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Accessories

- > Optional Temperature & Humidity Probe
  - EMTH-1-1 Temperature & Humidity Probe, 10ft (3m)
- > Environmental Monitor
  - EMCU-1-1B allows up to (2) additional temperature & humidity probes, (1) water sensor, (4) dry contact closures, (1) analog-to-digital converter. Includes (1) temperature/humidity probe with unit.
- > SPM (Sentry Power Manager):
  - 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
  - Optional Appliance or virtual version
  - SPM v5.1+ is VMware READY



VMware and VMware Ready is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions

> 1 U SPM Appliance



Expansion Module  
Model Numbers

- > CX-30V4J458C2
- > CX-30V4K458C2



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