

Sentry Metered CDU

Key Features

- > **Input Current Monitor:** Precisely measure the aggregate current draw (in amps) on each phase of the power circuit.. On-site verification of the input current with the LED digital display.
- > **Power Distribution:** 208V, 3-Phase, 20- and 30-Amp Power Input
- > **Mid-Density Power Distribution:** 24 IEC 60320 C13 outlets per enclosure
- > **Branch Circuit Protection:** Sentry CDUs meet UL 60950-1 requirements
- > **Vertical Mounting:** Zero-U button and bracket mounting options

C-24VD/VY

Mid-Density Metered Power Distribution

Increasing power demands and density in the equipment cabinet requires new functionality from your cabinet PDU. The Sentry CDU product family uniquely meets these demands.

The Sentry Cabinet Power Distribution Unit (CDU) is an intelligent PDU with local LED input current monitoring, allowing network engineers to utilize the CDU's True RMS Power Monitor to precisely measure the current (in amps) that network devices are drawing on the power circuit. As new servers and devices are added to the power drop, immediately observe its impact on the cumulative current draw. This allows the engineer to safely load each circuit to its maximum allowable load capacity without the danger of overloading the power circuit.

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

The CDU's 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.



Button Mounting

All CDUs are also compatible with button & "keyhole" style mounting for cabinets. 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)
C-24VDD413-001	240V, 3-phase Delta, 50/60Hz	20A	NEMA L15-20P, Cord Set 10 ft (3 m)	(24) IEC 60320/C13	50.0 x 1.75 x 3.50 in. (1271 x 44 x 89 mm)
C-24VDE413-001	240V, 3-phase Delta, 50/60Hz	30A	NEMA L15-30P, Cord Set 10 ft (3 m)	(24) IEC 60320/C13	50.0 x 1.75 x 3.50 in. (1271 x 44 x 89 mm)
C-24VYL413-001	208V, 3-phase Wye, 50/60Hz	20A	NEMA L21-20P, Cord Set 10 ft (3 m)	(24) IEC 60320/C13	50.0 x 1.75 x 3.50 in. (1271 x 44 x 89 mm)
C-24VYM413-001	208V, 3-phase Wye, 50/60Hz	30A	NEMA L21-30P, Cord Set 10 ft (3 m)	(24) IEC 60320/C13	50.0 x 1.75 x 3.50 in. (1271 x 44 x 89 mm)

Additional Specifications

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 - EN 55022 Class A, EN 55024, CISPR 22 Class A

Branch Circuit Protection

- > Compliant to UL 60950-1



Server Technology

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