

# Sentry Metered CDU

## Key Features

- > **Mid Density:** Single-power input feed; 12 outlets per enclosure
- > **Power Distribution:** 100-120V, 208-240V and 230V power options; 16, 20, 30, or 32-Amp power input feed options.
- > **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.

## C-12V

### Mid Density 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

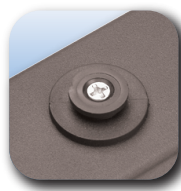
The Sentry CDU Family meets the new UL 60950-1 requirement for branch circuit protection.

**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.



#### 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.



**C-12V2/E**

Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
C-12V1-C20M	100-120 V 50/60Hz	20A	IEC 60320/C20 Power Inlet	(12) NEMA 5-20R	31.25" x 1.75" x 2.25" (794 x 44 x 57mm)
C-12V1-L30M	100-120 V 50/60Hz	30A	NEMA L5-30P Cordset 10ft (3m)	(12) NEMA 5-20R	31.25" x 1.75" x 2.25" (794 x 44 x 57mm)
C-12V2-C20M	208-240 V 50/60Hz	20A	IEC 60320/C20 Power Inlet	(12) IEC 60320/C13	31.25" x 1.75" x 2.25" (794 x 44 x 57mm)
C-12V2-L30M	208-240 V 50/60Hz	30A	NEMA L6-30P Cordset 10ft (3m)	(12) IEC 60320/C13	31.25" x 1.75" x 2.25" (794 x 44 x 57mm)
C-12VE-C20M	230 V 50/60Hz	16A	IEC 60320/C20 Power Inlet	(12) IEC 60320/C13	31.25" x 1.75" x 2.25" (794 x 44 x 57mm)
C-12VE-P32M	230 V 50/60Hz	32A	IEC 60309 Cordset, 10ft (3m)	(12) IEC 60320/C13	31.25" x 1.75" x 2.25" (794 x 44 x 57mm)

## Additional Features and Specifications

### Agency Approvals

- > US & Canada (cTUVus 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 to EN 55022 Class A, EN 55024 CISPR 22 Class A

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Power Cord Options (for units with C20 power inlets)

- > PTCORD-1 IEC 60320/C19 - NEMA L6-20P, 10ft (3m)
- > PTCORD-2 IEC 60320/C19 - Schuko 10ft (3m)
- > PTCORD-3 IEC 60320/C19 - IEC 60309 (BS4343, CEE17) 16/20A Blue (UK Commando) 10ft (3m)
- > PTCORD-4 IEC 60320/C19 - BS1363 13A (UK) 10ft (3m)
- > PTCORD-5 IEC 60320/C19 - 5-15P (15A Straight-Blade) 10ft (3m)
- > PTCORD-6 IEC 60320/C19 - 5-20P (20A Straight-Blade) 10ft (3m)
- > PTCORD-7 IEC 60320/C19 - L5-20P (20A Twist-Lock) 10ft (3m)



**C-12V1**



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