

# Sentry Basic CDU

## Key Features

- > **Power Distribution:** 208V Single Phase, 20/30A or 230V 16/32A Power Input.
- > **High Density Power Distribution:** (24) IEC 60320 C13 outlets
- > **Branch Circuit Protection:** Sentry CDUs meet UL 60950-1 requirements
- > **Vertical Mounting:** Zero-U button and bracket mounting options

## CB-24V2/VE with C13 Outlets

### High Density Power Distribution

The Sentry Basic Cabinet (Power) Distribution Unit (CDU) product family provides a simple solution where reliable power distribution for equipment racks and other data center applications is needed. Basic CDU's provide both power distribution and branch circuit protection.

The Sentry Basic CDU offers different input connections to distribute power from 200-240V, single phase 16 A, 20 A, 30 A or 32 A input feeds. The Sentry Basic CDU meets the criteria of Branch Circuit Protection by providing overcurrent protection with UL-listed circuit breakers for each branch circuit.

The Sentry Basic Cabinet Power Distribution Unit (CDU) family provides both a reliable and economical solution for your basic power needs.

### Additional Benefits:



#### Branch Circuit Protection

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

- > UL-489 rated circuit breakers



#### 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)*
CB-24V2A401-001	208-240V 50/60Hz	20A	IEC C20 Inlet, Bottom/Frt Entry**	(24) IEC 60320/C13	34.0 x 1.75 x 3.50 in. (862 x 44 x 89 mm)
CB-24V2C401-001	208-240V 50/60Hz	30A	NEMA L6-30P Plug, 10'(3m), Bottom/Frt Cord	(24) IEC 60320/C13	34.0 x 1.75 x 3.50 in. (862 x 44 x 89 mm)
CB-24VEA401-001	230V 50/60Hz	16A	IEC C20 Inlet, Bottom/Frt Entry**	(24) IEC 60320/C13	34.0 x 1.75 x 3.50 in. (862 x 44 x 89 mm)
CB-24VEK401-001	230V 50/60Hz	32A	IEC Blue 2P+G Plug, 10'(3m), Bottom/Frt Cord	(24) IEC 60320/C13	34.0 x 1.75 x 3.50 in. (862 x 44 x 89 mm)

\*Product Depth 1.75 in. (44 mm) at the outlets

\*\*Power Cords Sold Separately

## Additional Specifications

### Agency Approvals

- > cTUVus Mark to UL 60950-1:2007 and CAN/CSA 22.2 No. 60950-1-07
- > TUV T-Mark to EN 60950-1:2006 + A11
- > EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A
- > FCC Class A, Part 15
- > CE Mark

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Power Cord Options

- > 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)



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# 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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