

Sentry Metered CDU

C-4HD2/E Dual Infeed with C19 Outlets

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.
- > **High Density:** Dual power input feeds, 4 each IEC 60320 C19 outlets
- > **High Power Distribution:** Dual 208V Single Phase 20 & 30-amp or 230V 16 & 32-amp input feed options.
- > 2U Horizontal Height
- > C20 removable power cords or optional hard wired power infeed cords
- > 19" wide with standard EIA rack mounting brackets



High-Density Power Distribution

The Sentry C-4HD2/E provides a simple way to distribute power to blade servers and other cabinet devices that require C19 receptacles. Dual 208V/230V infeeds power two dedicated C19 outlets each. Each C19 outlet is protected by a dedicated UL-489 rated circuit breaker. The outlets, breakers, and power cords are all mounted on the same side of the CDU for easy access from the rear of the cabinet.

This Basic CDU offers several different input power options to provide flexibility for the user. 208V 20/30A and 230V 16/32A plug options are available.

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.

Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
C-4HD2A441A3	208-240V, 50/60 Hz	20A	IEC 60320 C20 Power Inlet	(4) IEC60320/C19	3.50 x 17.00 x 7.00 in. (89 x 432 x 180 mm)
C-4HD2C441A3	208-240V, 50/60 Hz	30A	NEMA L6-30P Cord Set, 10 ft (3m)	(4) IEC60320/C19	3.50 x 17.00 x 7.00 in. (89 x 432 x 180 mm)
C-4HDEA441A3	230V, 50/60 Hz	16A	IEC 60320 C20 Power Inlet	(4) IEC60320/C19	3.50 x 17.00 x 7.00 in. (89 x 432 x 180 mm)
C-4HDEK441A3	230V, 50/60 Hz	32A	IEC 60309 Cord Set, 10 ft (3m)	(4) IEC60320/C19	3.50 x 17.00 x 7.00 in. (89 x 432 x 180 mm)

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
- > CE
- > FCC Class A, Part 15
- > EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A

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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