

Sentry Metered CDU

Rack-Mounted Metered CDUs



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.

Features:



Branch Current Monitoring

The CDU's exclusive True RMS current monitoring is critical to preventing overloads in high density computing environments. LED digital displays are accessible through IP-access to report the input current of each phase or branch circuit.



Branch Circuit Protection

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

Model	Available Input Voltages	Rated Amperage	Available Input Cord	Outlets	Dimensions
C-10H1-C20	100-120V 50/60Hz	20A/30A	IEC 60320/C20 Power Inlet	(10) NEMA 5-20R	1.75" x 17.0" x 10.0"
C-10H1-L530	100-120V 50/60Hz	20A/30A	NEMA L5-30P Cordset	(10) NEMA 5-20R	1.75" x 17.0" x 10.0"
C-12H2-C20	208-240V 60Hz	20A/30A	IEC 60320/C20 Power Inlet	(12) IEC 60320/C13	1.75" x 17.0" x 10.0"
C-12H2-L630	208-240V 60Hz	20A/30A	NEMA L6-30P Cordset	(12) IEC 60320/C13	1.75" x 17.0" x 10.0"

Technical Specifications

Standards

- > CTUVus – UL 60950-1-2003
- > CAN/CSA 22.2 No. 60950-1:2003
- > TUV_GS – EN60950-1:2001

Power Cord Options

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



C-12H2