

Sentry Metered CDU

C-10H

Key Features

- > **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.
- > **Power Distribution:** 100-120V, with 20 or 30 Amp power input feed options.
- > **Mid-Density:** 10 outlets per rack-mount 1U enclosure



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) has a 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

Exclusive True RMS current monitoring is critical to preventing overloads in high-density computing environments. LED digital display on the CDU enclosure report the input current of the branch circuit.

Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
C-10H1-C20M	100-120V 50/60Hz	20A	IEC 60320/C20 Power Inlet	(10) NEMA 5-20R	17.0 x 1.75 x 5.0 in (431 x 44 x 127 mm)
C-10H1-L30M	100-120V 50/60Hz	30A	NEMA L5-30P Cordset 10ft (3m)	(10) NEMA 5-20R	17.0 x 1.75 x 5.0 in (431 x 44 x 127 mm)

Additional Specifications

Agency Approvals

- > US & Canada (cTUVs 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

- > PTCORD-1 IEC 60320/C19 - NEMA L6-20P , 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)



Server Technology

HEADQUARTERS - NORTH AMERICA
Server Technology, Inc.
1040 Sandhill Drive
Reno, NV 89521
United States
1.775.284.2000 Tel
1.775.284.2065 Fax
sales@servertech.com
www.servertech.com
www.servertechblog.com

EMEA
Server Technology Intl
Sienna Court
The Broadway
Maidenhead
Berkshire
SL6 1NJ
United Kingdom
+44 (0) 1628 509053 Tel
+44 (0) 1628 509100 Fax
salesintl@servertech.com

APAC
Server Technology Intl
37th Floor, Singapore Land Tower
50 Raffles Place
Singapore 048623
+65 (0) 6829 7008 Tel
+65 (0) 6234 4574 Fax
salesintl@servertech.com