

# Sentry Metered CDU

## C-12H2

### Key Features

- > **Mid Density:** Single-power input feed; 12 outlets per rack-mount 1U enclosure
- > **Power Distribution:** 208-240V or 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.



### 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 for 30A and 32A CDUs

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-12H2-C20M	208-240V 50/60Hz	20A	IEC 60320/C20 Power Inlet	(12) IEC 60320/C13	17.0 x 1.75 x 5.0 in (431 x 44 x 127 mm)
C-12H2-L30M	208-240V 50/60Hz	30A	NEMA L6-30P Cordset 10ft (3m)	(12) IEC 60320/C13	17.0 x 1.75 x 5.0 in (431 x 44 x 127 mm)
C-12HE-C20M	230V 50/60Hz	16A	IEC 60320/C20 Power Inlet	(12) IEC 60320/C13	17.0 x 1.75 x 5.0 in (431 x 44 x 127 mm)
C-12HE-P32M	230V 50/60Hz	32A	IEC 60309 Cordset 10ft (3m)	(12) IEC 60320/C13	17.0 x 1.75 x 5.0 in (431 x 44 x 127 mm)

## Additional Specifications

### Agency Approvals

- > US & Canada (cTUVus Mark) to UL 60950-1: 2007 and CAN/CSA 22.2 No. 60950-1-07
- > European Union (TUVGS Mark) to EN 60950-1: 2006 + A11
- > FCC Class A, Part 15
- > CE Mark
- > 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)



**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](mailto:sales@servertech.com)  
[www.servertech.com](http://www.servertech.com)  
[www.servertechblog.com](http://www.servertechblog.com)

**Western Europe, Middle East and Africa**  
 Server Technology  
 Fountain Court  
 2 Victoria Square  
 Victoria Street  
 St. Albans  
 AL1 3TF  
 United Kingdom  
 +44 (0) 1727 884676 Tel  
 +44 (0) 1727 220815 Fax  
[salesint@servertech.com](mailto:salesint@servertech.com)

**Central Europe, Eastern Europe and Russia**  
 Niederlassung Deutschland  
 Server Technology LLC  
 42119 Wuppertal  
 Germany  
 Tel: + 49 202 693917 x 0  
 Fax: + 49 202 693917-10  
[salesint@servertech.com](mailto:salesint@servertech.com)

**APAC**  
 Server Technology  
 Room 2301, 23/F, Future Plaza  
 111-113 How Ming Street,  
 Kwun Tong, Hong Kong  
 Direct line: +852 3916 2048  
 Fax Line: +852 3916 2002  
[salesint@servertech.com](mailto:salesint@servertech.com)