

# Sentry Metered CDU

## 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.
- > **Power Distribution:** 208V with a 20 Amp power input feed.
- > **High-Density Power Distribution:** (16) IEC C13
- > **Branch Circuit Protection:** Sentry CDUs meet UL 60950-1 requirements
- > **Vertical Mounting:** Zero-U button and bracket mounting options

## C-16V2

### 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.

### Additional Benefits:



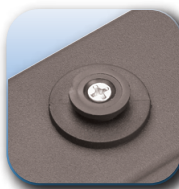
#### Branch Circuit Protection

The Sentry CDU Family meets the 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 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.



#### 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)
C-16V2-C20MX	208V, 50/60Hz	20A	IEC 60320/C20 Power Inlet	(16) IEC C13	39.5 x 1.75 x 2.25 in

## Additional Specifications

### Agency Approvals

- > US & Canada (cTUVus mark) to UL 60950-1:2003 and CAN/CSA 22.2 No. 60950-1-03
- > FCC Class A, Part 15
- > EMC - EN 55022 Class A, EN 55024, CISPR 22 Class A

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Power Cord Options

- > PTCORD-1 IEC C19 - L6-20P (20A Twist-Lock)



## 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  
salesint@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  
salesint@servertech.com