

# Sentry Blade Server CDU

## Key Features

- > Qty (2) 20A or 30A 3-Phase power infeeds
  - 51.9A per Infeed Max
  - 41.5A per Infeed de-rated
- OR-
- > Qty (2) 30A 208V power infeeds
- OR-
- > Qty (2) 16A or 32A, 230V power infeeds
- > True RMS Input Current Monitoring with LED digital displays per phase or Branch Circuit
- > Qty (12) IEC/C19 output receptacles
- > 2U rack height
- > 19" wide with standard EIA rack mounting brackets
- > Strain relief for power output cords
- > Environmental monitoring: Each Smart CDU supports two external temperature & humidity probes and reports conditions thru the Web interface
- > SNMP Traps: Provide automated alerts for power and environmental conditions
- > Branch Circuit Protection: UL 60950-1

## C-12HD/CS-12HD

**Bring More Power to Your Cabinet with Flexibility for BladeCenter, BladeSystem, and Blade Server Chassis.**



### High-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.

### C-12HD

The Sentry C-12HD Cabinet Power Distribution Unit (CDU) Blade Server 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.

### CS-12HD

The Sentry CS-12HD products provide reliable power distribution for high-density applications such as blade server clusters that may require 3-Phase power. The Smart CDU provides reliable power distribution combined with local & remote power monitoring and environmental monitoring via IP. Use the network interface to view power, temperature and humidity levels via Web browser, or receive SNMP-based alarms when conditions exceed defined thresholds

#### Additional Benefits:

- Exclusive Temperature & Humidity Monitoring
- IP Accessible

Model	Available Input Voltages	Amperage	Available Input Cord	Outlets	Dimensions (L x W x D)
C-12HD2-L630	208-240V 60Hz	30A	NEMA L6-30P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
C-12HDD-L1520	3-Phase, 240V, Delta 60Hz	20A	NEMA L15-20P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
C-12HDD-L1530	3-Phase, 240V, Delta 60Hz	30A	NEMA L15-30P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
C-12HDY-L2120	3-Phase, 208V, Wye 60Hz	20A	NEMA L21-20P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
C-12HDY-L2130	3-Phase, 208V, Wye 60Hz	30A	NEMA L21-30P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HD2-L630	208-240V 60Hz	30A	NEMA L6-30P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HDD-L1520	3-Phase, 240V, Delta 60Hz	20A	NEMA L15-20P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HDD-L1530	3-Phase, 240V, Delta 60Hz	30A	NEMA L15-30P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HDY-L2120	3-Phase, 208V, Wye 60Hz	20A	NEMA L21-20P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HDY-L2130	3-Phase, 208V, Wye 60Hz	30A	NEMA L21-30P Cordset	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HDE-30916E*	230V 50/60Hz	16A	IEC 60309 Power Inlet	(12) IEC 60320/C19	17" x 3.5" x 10"
CS-12HDE-30932E*	230V 50/60Hz	32A	IEC 60309 Power Inlet	(12) IEC 60320/C19	17" x 3.5" x 10"

\*European Models

## Additional Features and 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 - EN 55022 Class A, EN 55024

### Communications and Security

- > 10/100 BaseT Ethernet
- > HTTP/HTTPS
- > SSLv3/TLSv1
- > SNMPv2
- > SSHv2
- > Telnet
- > LDAPv3
- > TACACS+
- > RS-232 (Serial)

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Cable Retention

- > Clip style cable retention retainer brackets at power outlet

### Accessories

- > Optional Temperature & Humidity Probe  
EMTH-1-1 Temperature & Humidity Probe, 10'



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