

C-12H1B211E7

The Server Technology® Metered PDU provides reliable power distribution with local LED input current monitoring, allowing IT personnel to determine safe levels of loading on a per-phase basis while installing equipment into the rack/cabinet.

Key Features



Auto-Flip Current Display

Easy-to-read LEDs display current per phase to help prevent overloads and simplify three-phase load balancing in high-density cabinets. "Metered"



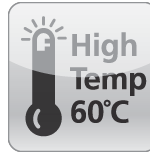
Branch Circuit Protection

This PDU meets the UL and IEC 60950-1 requirement for branch circuit protection through use of UL489 rated magnetic-hydraulic circuit breakers or UL248 fuses.



High Retention Locking Outlets

Receptacles have high retention and are compatible with P-Lock type power cords.



High Temperature Rating

This product has been tested and approved for safe and reliable operation in 60 °C data center environments.



Color Identification

Choose from six colors to designate circuits for rack PDUs in the data center. Color options include Blue, Red, Green, White, Yellow, and Black.

Inputs

Input Voltage (V):	120
Input Plug:	NEMA L5-30P
Input Current (A):	30
Input Current Rated (A):	24
Input Power Capacity (kW):	2.8

Outputs

Connector	Rating
(12) x IEC 60320/C13	North American Rating: ≤ 12A @120V L-N (15A Peak)

Branch Circuit Protection

(2) 20A Fuses, two (2) branch, meets UL 60950-1 requirements (Bussmann SC-20 fuses), 100 kA Interrupt Rating

Physical

Dimensions: 1.75in tall x 17.2in wide x 5.0in deep [45mm x 437mm x 127mm]

Environmental

Operating Environment: 32°F to 140°F / 0°C to 60°C | 8%RH to 90%RH non-condensing | 6,500ft/2km elevation

Storage Environment: -40°F to 185°F / -40°C to 85°C | 8%RH to 90%RH non-condensing | 50,000ft/15km elevation

Quiescent / Unloaded Power Draw: < 10W for all configurations

Communications & Security

Not Applicable

Certifications

North American:

cTUVus Mark to UL 60950-1:2007 R10.14

CAN/CSA-C22.2 No. 60950-1-07+A1:2011+A2:2014

FCC Part 15 Subpart B Sections 15.107 and 15.109, Class A

Measurement Accuracy

Input Measurement Accuracy:

LED Current = ± 10% at 0.1 amp (1.0 - 9.9 amps) and 1 amp (> 9.9 amps) resolution

Optional Accessories

Mounting Brackets

- mounting brackets included

- See the Mounting Bracket Guide for further suggestions

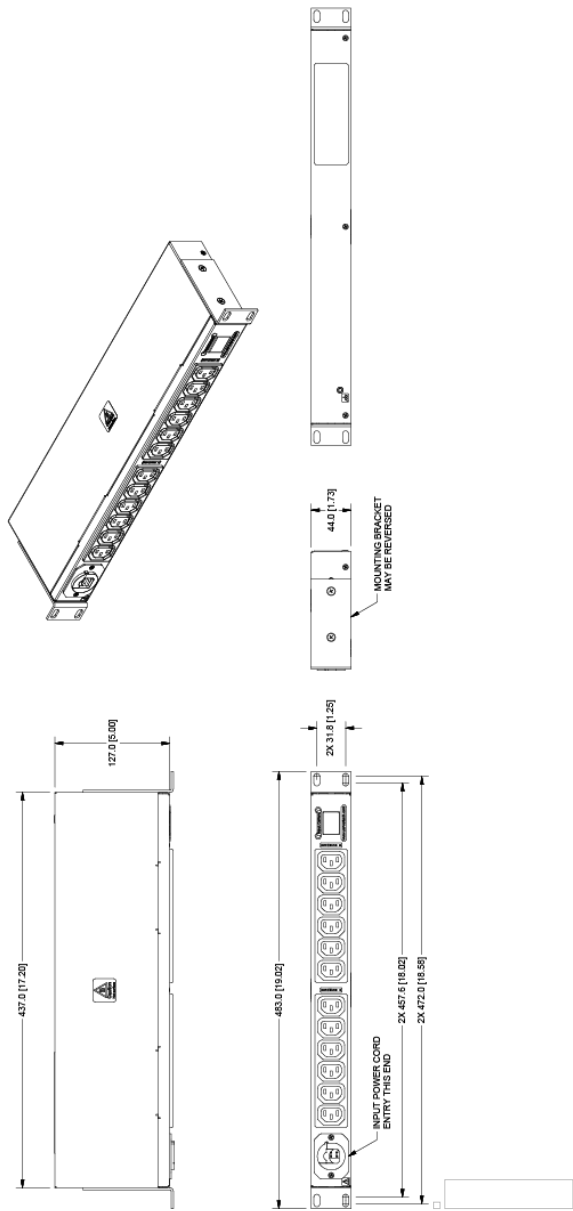
- Custom mounting options available. Contact your local Server Technology representative

Cable Retention Devices for non-locking cords

- EZip

- Cable Sleeve

Drawings



Additional Information

Warranty: Server Technology offers a standard 2-year limited parts & labor warranty. Extended support is available at the time of purchase. See the Support Options on the website, or contact your local Server Technology representative for more information.

Patents: Information on Server Technology patents is available on the website at:

www.servertech.com/products/patents

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³ "Global" models are typically for use in countries outside of North America. Contact your Server Technology representative for more information about which models are appropriate for your application.

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Interested in learning more about how Server Technology can help you manage and distribute power in your datacenter?

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