

The Server Technology® Basic PDU provides reliable power distribution for installing IT equipment into the rack/cabinet.

Key Features



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.



Flexible Mounting

Includes standard button mounts along with provisions for custom mounting brackets (contact Server Technology for details).



High Retention Locking Outlets

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



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):	208
Frequency	50/60 Hz
Input Plug:	IEC C20 100-240V Inlet
Input Current (A):	20
Input Current Rated (A):	16
Input Power Capacity (kW):	3.6
<i>Requires PTCORD-L1, -L2, -L3, -L4, -L5, -L6, or -L7</i>	

Outputs

Connector	Rating
(24) x IEC 60320/C13	North American Rating: ≤ 12A @208V L-N (15A Peak) Global Rating: ≤ 10A @230V L-N
(2) x IEC 60320/C19	North American Rating: ≤ 16A @208V L-N (20A Peak) Global Rating: ≤ 16A @230V L-N

Branch Circuit Protection

UL 489, CSA C22.2 No. 5 & IEC/EN 60947-2 Compliant 2-pole, 20A trip circuit breakers, two (2) branch, rating: ≤ 16A, 5 kAIC Interrupt Rating

Physical

Dimensions: 35.5in tall x 1.75in wide x 1.75in deep [902mm x 45mm x 45mm]

Environmental

Operating Environment: 32°F to 122°F / 0°C to 50°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:

Safety (TUV certified, cTUVus mark)

UL Std. 62368-1

CAN/CSA-C22.2 No. 62368-1

Global:

Safety

EN 62368-1 (TUV certified, T-mark)

IEC 62368-1 incl. regional, national and harmonized differences (IECEE CB scheme)

RoHS, European Hazardous Materials Directive, 2011/65/EU

WEEE Compliant

CE Mark

UK Legislation

RoHS, Electrical Equipment (Safety)

Optional Accessories

Mounting Brackets

- Buttons (KIT-0020) included for tool-less mounting (see diagram)

- See the Mounting Bracket Guide for further suggestions

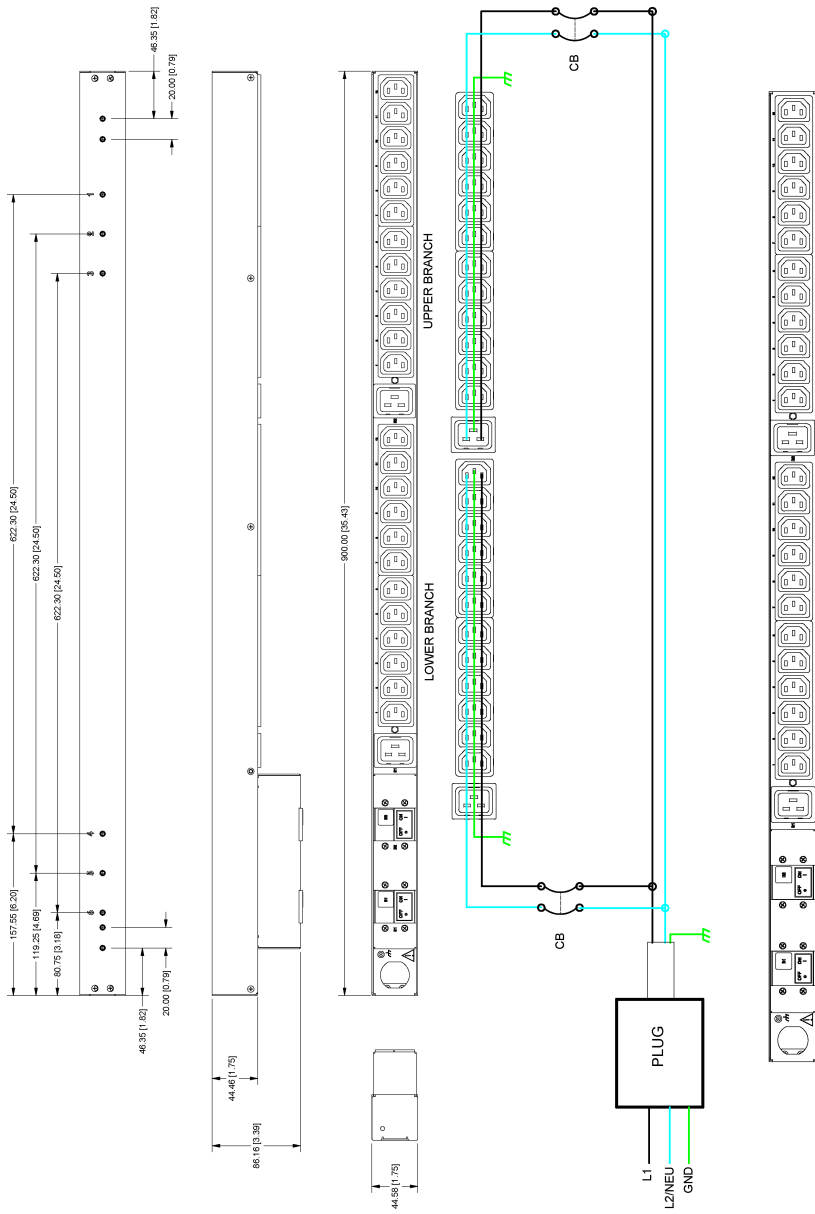
- Custom mounting options available. Contact your local Server Technology representative

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

"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.

Information in this document is current as of time of publishing. Contact your Server Technology representative for the most up-to-date information. This datasheet was generated on: 28-Mar-2023

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