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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.

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## 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.



### Flexible Mounting

Includes standard button mounts along with provisions for custom mounting brackets.



### Branch Circuit Protection

This PDU meets the UL and IEC 62368-1 requirement for branch circuit protection through UL 489 rated magnetic-hydraulic circuit breakers or UL 248 fuses.



### Color-Coded Options

Select from six colors to designate PDU circuits in the data center — black, white, red, green, blue, and yellow.

## Inputs

Input Voltage (V):	120
Frequency	50/60 Hz
Input Plug:	NEMA L5-30P
Input Current (A):	30
Input Current Rated (A):	24
Input Power Capacity (kW):	2.8

## Outputs

Connector	Rating
(24) x NEMA 5-20R	North American Rating: $\leq 16A @ 120V L-N$ (20A Peak)

Outlet #1 opposite the power input

## Branch Circuit Protection

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

## Physical

Dimensions: 54.0in tall x 1.75in wide x 2.25in deep [1372mm x 45mm x 58mm]

## Environmental

**Operating Environment:** 32°F to 104°F / 0°C to 40°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 (Listed & Certified, cTUVus mark)

UL 62368-1

CSA C22.2 No. 62368-1

## Measurement Accuracy

### Input Measurement Accuracy:

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

## 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

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## 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](http://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: 18-May-2024

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