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

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Key Features



**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.



**High Retention Locking Outlets**  
PR02 receptacles have high retention and are compatible with P-Lock type power cords.

## 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
(12) x NEMA 5-20R	North American Rating: ≤ 16A @120V L-N (20A 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 2.25in deep [45mm x 437mm 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

## Optional Accessories

Mounting Brackets

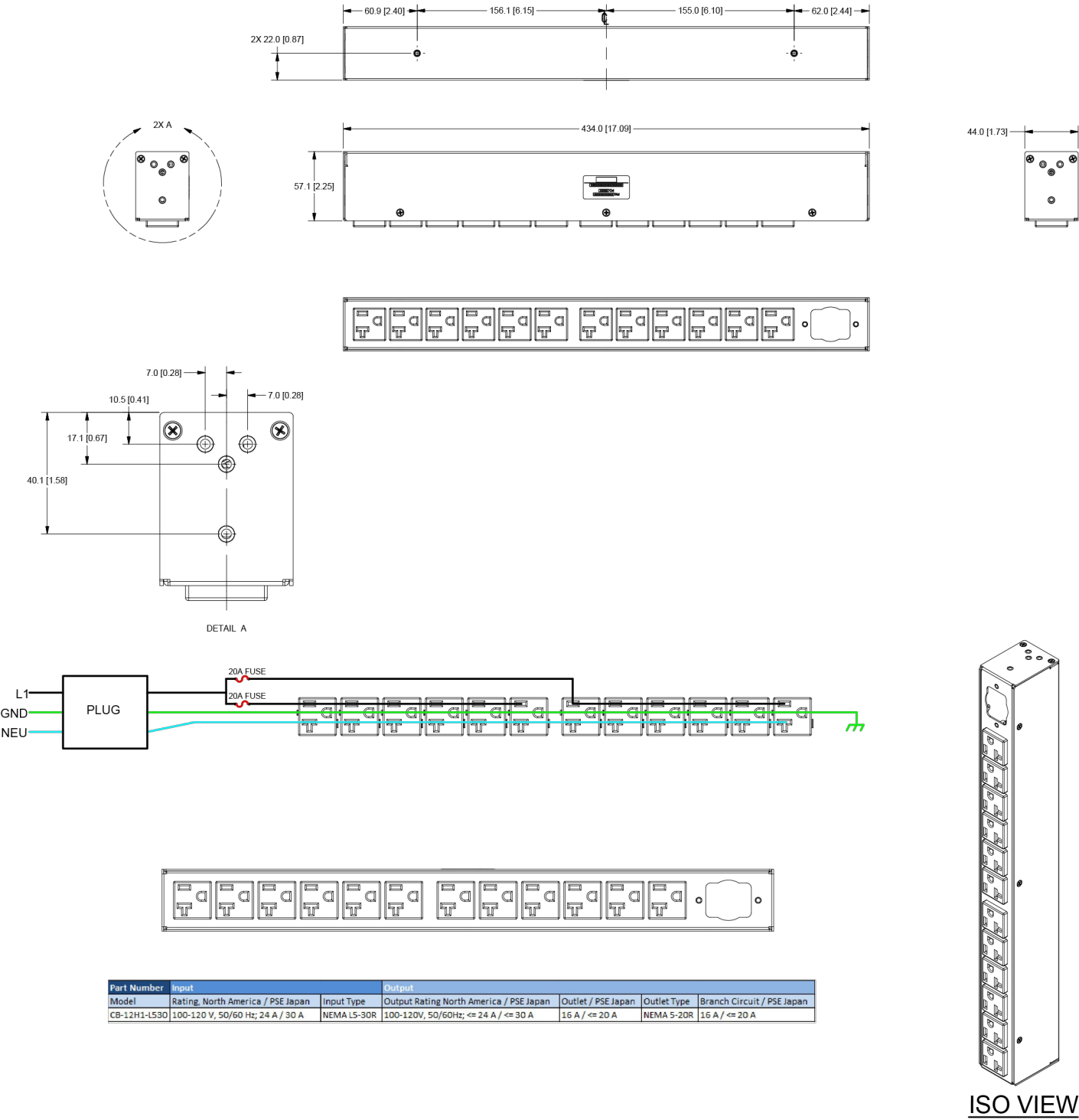
- mounting brackets included
- See the Mounting Bracket Guide for further suggestions
- Custom mounting options available. Contact your local Server Technology representative

Cable Retention Devices for non-locking cords

- EZip
- Cable Sleeve

Drawings

- NOTES:
- 1. DIMENSIONS ARE IN MILLIMETERS AND [ ] BRACKETS ARE IN INCHES.
  - 2. DIMENSIONS ARE NOMINAL. INFORMATION SUBJECT TO CHANGE WITHOUT NOTICE.



Part Number	Input		Output				
Model	Rating, North America / PSE Japan	Input Type	Output Rating North America / PSE Japan	Outlet / PSE Japan	Outlet Type	Branch Circuit / PSE Japan	
CB-12H1-L530	100-120 V, 50/60 Hz; 24 A / 30 A	NEMA L5-30R	100-120V, 50/60Hz; <= 24 A / <= 30 A	16 A / <= 20 A	NEMA 5-20R	16 A / <= 20 A	

## 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: 27-Jul-2024

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To contact an expert in your region, go to [www.servertech.com/about-us/office-locations](http://www.servertech.com/about-us/office-locations) for more information.

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