

This all new Server Technology Basic PDU features RamLock, a self-locking, elbow-catch mechanism to prevent accidental cord disconnects on standard power cords along with HDOT Cx, a hybrid C13/C19 outlet that accepts either an IEC C14 or C20 plug. The PDU features dedicated HDOT C13 outlets and HDOT Cx which can be treated as either a C13 or C19 outlet.

Key Features



HDOT Cx

Cx is the future ready UL tested hybrid of the C13 and C19 outlets accommodating both C20 and C14 plugs.



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.



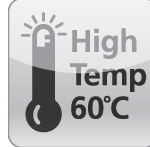
Flexible Mounting

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



RamLock 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):	208
Frequency	50/60 Hz
Input Plug:	NEMA L21-30P
Input Current (A):	30
Input Current Rated (A):	24
Input Power Capacity (kW):	8.6

Outputs

Connector	Rating
(18) x IEC 60320/C13	North American Rating: ≤ 12A @208V L-L (15A Peak)
(18) x Cx	North American Rating: ≤ 16A @208V L-L (20A Peak)

Branch Circuit Protection

UL 489, CSA C22.2 No. 5 & IEC/EN 60947-2 Compliant 2-pole, 20A trip circuit breakers, three (3) branch, rating: ≤ 16A, 10 kAIC Interrupt Rating

Physical

Dimensions: 70.0in tall x 2.2in wide x 2.5in deep [1778mm x 56mm x 64mm]

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:

Safety (TUV certified, cTUVus mark)

UL Std. 62368-1

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

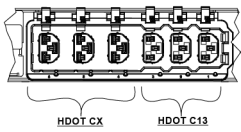
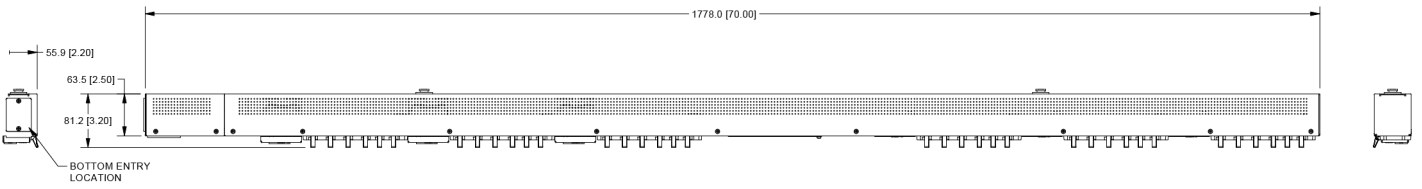
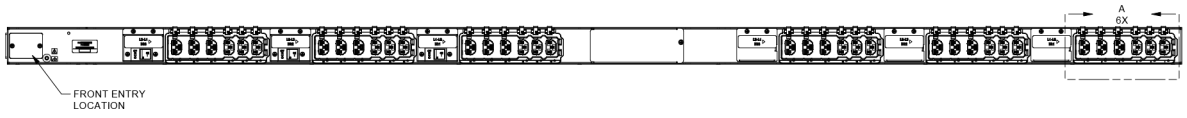
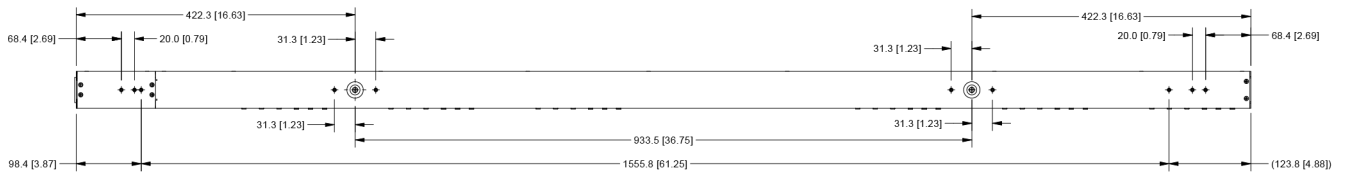
Optional Accessories

Raritan SmartSensor: Temperature (DX2-T1), Temperature and Humidity (DX2-T1H1, DX2-T2H1, DX2-T2H2, DX2-T3H1), Dual Contact Closure (DX2-CC2), and Intelligent Door Sensor (DX2-DH2C2)

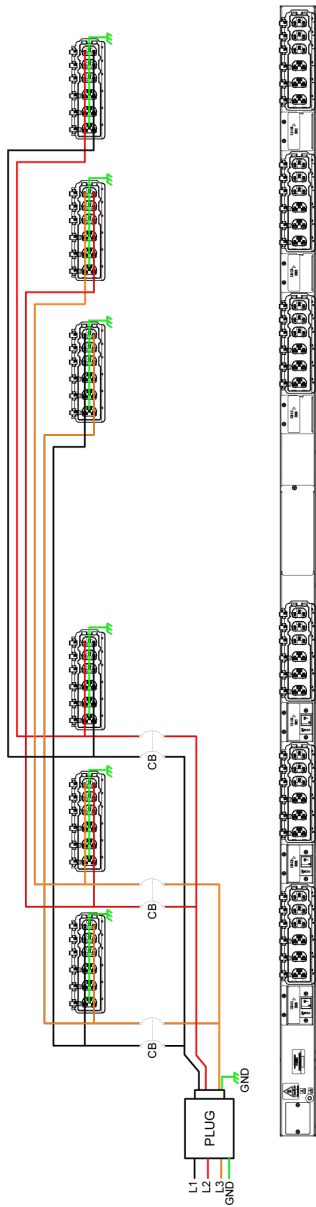
Buttons (KIT-0020) included for tool-less mounting (see diagram)

See the Mounting Bracket Guide for further suggestions

Drawings



DETAIL A
SCALE 0.36 : 1



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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