

How can I future-proof my data center environment with a single rack PDU for use with a variety of equipment configurations?

APPLICATION NOTE HDOT CX-007

August 2019

Learn how to design flexibility into your high-density cabinets with the HDOT Cx PDU featuring Server Technology's award winning Cx outlet.

Typical Application

In my environment I have cabinets where I deploy a variety of network, storage and compute gear combinations which have varying power connection requirements. I'd like the flexibility to modify a given rack's gear depending on current needs, without being restricted by static PDU outlet configuration.

Our Solution

The 36 outlet HDOT Cx PDU can be specified with up to (18) C13 and (18) Cx outlets. The Cx outlet is a UL tested hybrid of C13 and C19 outlets which accommodates both C14 and C20 plugs. The multifunction design of the Cx outlet provides the flexibility to reconfigure rack gear without replacing your PDU due to outlet configuration limitations, resulting in lower equipment costs. Additionally, Cx outlets are offered with alternating phase technology which alternates phased power on a per-outlet basis allowing for easier load balancing and shorter power cords, which increases cabinet air flow and reduces cooling costs.

In conjunction with our Switched POPS (Per Outlet Power Sensing) intelligence, which allows for remote monitoring and management of all connected devices, our HDOT Cx PDU can future-proof your environment by providing a nimble solution for a multitude of cabinet configuration needs.



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About Server Technology®

Server Technology, a brand of Legrand, is leading the engineering and manufacturing of customer-driven, innovative and exceptionally reliable power, access and control solutions for monitoring and managing critical IT assets for continual availability.

Server Technology's power strategy experts are trusted to provide Rack PDU solutions for data centers worldwide ranging from small technology startups to Fortune 100 powerhouses. Because power is all we do, Server Technology can be found in the best cloud and colocation providers, forward thinking labs, and telecommunications operations.

Server Technology customers consistently rank us as providing the highest quality PDUs, the best customer support, and most valuable innovation. We have over 12,000 PDU configurations to fit every data center need and most of our PDUs are shipped within 10 days.



Rack PDU Buying Guide

Find the best PDU for your data center

servertech.com/rack-pdu-buying-guide



Rack PDU Selector

Over 2000 standard configurations

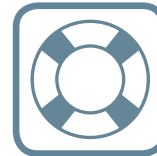
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Build Your Own PDU

Build an HDOT or HDOT Cx PDU in 4 easy steps

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How to Buy

Tools to simplify the PDU buying process

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