# How do I specify a single cabinet PDU for use with a variety of equipment deployments?

Learn how to design flexibility into your high-density cabinets with the HDOT<sup>®</sup> Cx Smart PDU featuring Server Technology's innovative Cx outlet design.

## **Typical Application**

I have narrow 600mm wide cabinets in which I deploy a variety of devices, from 1U switches and servers to 10U blade chassis and beyond. These cabinets may draw as much as 17kW and may be needed in North America & Europe on very short notice.

## **Our Solution**

This HDOT<sup>®</sup> Cx PDU is specified with (18) C13 and (18) Cx alternating-phase outlets using Server Technology's **Build-Your-Own Smart PDU Tool**. These PDUs allow for high-density flexible deployment specified to meet your

needs around the world. Additionally, the alternating-phase outlets



allow for minimized cabling and easier phase balancing. Finally, add color identification without an increase in price or delivery time.

Pictured right is a C2S36TE-4PAE2M99 Master PDU, with blue color coding, and a C2L36TE-4PAE2M99 Link PDU, with white color coding, using 230/400V 32A IEC60309 inputs. Other power input options available.



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Server Technology

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## About High Density Outlet Technology HDOT ST

## HDOT® Cx Smart PDUs Maximize Density

## **Overview**

Server Technology's High Density Outlet Technology (HDOT®) PDUs meet the needs of a wide range of data center equipment cabinets. High power densities and reduced cabinet space require new and innovative products like Server Technology's own patented outlet technology that provides 2-in-one Cx outlet for C14 and C20 cables in a drastically reduced footprint. Additional features include high native cord retention that eliminates the need for custom and costly ancillary locking cord devices. Manufactured with robust high temperature materials carrying a UL94 V-0 flame rating makes these outlets ideally suited for harsh data center environments.

## Key HDOT<sup>®</sup> Cx Benefits

- 2-in-one Cx outlet for C14 and C20 cables
- Maximum possible outlet density in an Intelligent PDU
- High native cord retention, reducing the need for additional locking devices
- Color-coded alternating-phase outputs for easy cabling
- Certified for at least 60°C (140°F)



#### Key SMART PDU Benefits:

- PIPS<sup>®</sup> (Per Inlet Power Sensing) high-accuracy measurements of current, voltage, power, and other key power metrics
- Environmental measurements through plug-and-play probes
- SNMP traps and email alerts
- Master-Expansion linking allows single-IP access to the cabinet full of PDUs

## Build Your HDOT<sup>®</sup> Cx PDU in Four Easy Steps at byopdu.servertech.com

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