



# 400V Data Center Racks Available Now

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Enter the Open Compute Project (OCP) Diablo 400 specification, co-authored by Microsoft, Meta, and Google, which defines a disaggregated power architecture delivering &#177;400 V HVDC directly to racks.

Currently three companies have worked together to provide a high-level overview of the Diablo 400V architecture. The goal is to standardize items such as, high voltage connectors and ...

Based on modular parts, Schneider Prisma E switchgear is perfectly integrated with Schneider component products to form a high-quality and cost-effective ...

Version 4 of the HPR rack will utilize 400V DC power and will aim to support rack densities up to 800kW with plans to expand to 1MW in the future. ...

To keep up, the industry is moving toward high-voltage DC (HVDC) fabrics: first at &#177;400 V with OCP's Diablo 400 architecture, and soon at 800 V ...

At the 2025 Open Compute Project Summit, we announced a +/-400 VDC enabling 1 MW IT racks, and the Project Deschutes liquid cooling ...

To increase compute density and to deal effectively with the prospect of racks that consume up to 140kW or more, hyperscalers are now advocating an evolution to ...

Google outlines new AI data center infrastructure with +/-400 VDC power and liquid cooling to handle 1MW racks and rising thermal loads.

The PCS is now available for 19" (1RU) and 21" (1OU) ORV3 standard racks. The 22kW battery backup system with 2RU compact size is an ideal solution for AI ...

For data center deployments across multiple regions, these PDUs ...



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