1MWh Technical Support for Data Center Racks

At the recent Open Compute Project Foundation (OCP) Summit in Dublin, one of the major announcements was Google"s unveiling of the 1 megawatt (MW) IT Rack. As AI continues to ...

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

At the OCP 2025 EMEA Summit, Google unveiled major infrastructure innovations to power the next wave of AI workloads, including a shift to +/-400 VDC power delivery capable of ...

Representatives from Google, Meta, and Microsoft this week took to the stage at the 2025 OCP EMEA Summit in Dublin to discuss the previously announced Mount Diablo project; a new ...

Driven by innovation and compelled by necessity, chipmakers and data center operators are preparing for the arrival of 1 MW IT racks. Cloud hyperscale service providers are already ...

With the advent of 1MW water-cooled racks powered by high-voltage DC systems, data centers can: Unlock unparalleled performance for AI, cloud, and HPC workloads.

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

Google is planning for datacenter racks supporting 1 MW of IT hardware loads, plus the cooling infrastructure to cope, as AI processing continues to grow ever more energy intensive.

The Open Compute Project Foundation (OCP) is spearheading a radical redesign of data center power architecture to support AI"s explosive growth, including the concept of "1 Megawatt...

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AI is driving demand for increased compute density. But meeting this need isn"t as simple as shoving more servers into a rack. The shift requires big changes in power and cooling systems.

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