1MWh Server Rack Project EPC

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 ...

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

Google is collaborating with Meta and Microsoft under the Mt Diablo project to standardize this new high-voltage power architecture, leveraging the mature EV supply chain for scale and ...

Are we prepared for the 1 megawatt (MW) IT rack? By Google"s reckoning, this is the future soon. The tech giant has introduced +/-400 VDC power delivery that can support up to 1 MW ...

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 ...

With contributions from Google, Meta, and Microsoft, the specification aims to provide IT racks the ability to support up to 1 megawatt (MW) of load per rack via a disaggregated power architecture.

Google says this is a project known as Mt Diablo which it is working on with rival hyperscalers Meta and Microsoft, promising that a 0.5 draft release of the specifications will be ...

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.

Enter an unexpected solution inspired by the electric vehicle (EV) revolution: 1 megawatt (1MW) water-cooled racks. This tech-forward approach to data center design is a game-changer,

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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