New 1MWh Data Center Rack

The exponential growth of AI workloads is increasing data center power demands. Traditional 54 V in-rack power distribution, designed for kilowatt (KW)-scale racks, isn"t designed to ...

Nvidia, Google, and many other AI players are on the hunt for a new type of data center, in which a single rack delivers up to 1KW.

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.

At Schneider Electric, we actively collaborate with NVIDIA, and the 800 VDC sidecar is the first solution on the way to 1 MW IT racks.

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 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 ...

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

Cordovil said single-phase direct-to-chip systems - which are currently the most popular and the variant that LiquidStack"s new CDU supports - are expected to continue to evolve to meet ...

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 ...

Microsoft, Google, and Meta are tackling these challenges head-on with 1MW water-cooled racks--a solution

that brings innovation directly from the EV industry. Electric vehicles have ...

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