

Latest positive news for AI server power supplies



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As high-performance AI chips drive up power-per-rack specifications in data centers to more than 100 kW, supplying more power in a smaller space is becoming critical.



Infineon Technologies is introducing a 12kW reference design for high-performance power supply units (PSUs), specifically designed for AI data centres and server applications.



Infineon Technologies AG has introduced a 12kW reference design for high-performance PSUs, specifically designed for AI data centres and server applications. The reference design offers ...



AI data centers already contain over 100,000 individual GPUs, so the need for more efficient power supplies is increasing. AI data centers will require power outputs of one megawatt (MW) and more ...



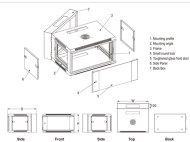
As AI data centers develop more complex power needs, energy efficiency and management are key. Texas Instruments is addressing these needs with a suite of new solutions in ...



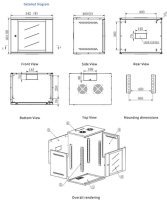
To demonstrate potential performance improvements, Navitas has created a reference design for a 54 V AC-DC data center AI/GPU server power supply in a CRPS185 format using Navitas' GaNSafe and ...



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Texas Instruments Inc. (TI) announced several power management devices and a reference design to help companies meet AI computing demands and scale power management ...



Explore how innovations in power devices, gate drivers, and DSP-based controllers tackle AI servers' high energy demands, optimizing efficiency in data centers.



In fact, global data center power demands are projected to nearly triple between 2024 and 2030, with AI workloads accounting for about 70 percent of this growth. The growth in AI ...

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