

New remote power supply model for use in supercomputing centers



Overview

Munich, Germany – 10 September 2025 – Infineon Technologies AG (FSE: IFX / OTCQX: IFNNY) is introducing a 12 kW reference design for high-performance power supply units (PSUs), specifically designed for AI data centers and server applications. The reference design offers high efficiency and. Texas Instruments (TI) today debuted new design resources and power-management chips to help companies meet growing artificial intelligence (AI) computing demands and scale power-management architectures from 12V to 48V to 800 VDC. 5 kW power in the smallest power-supply form-factor for latest AI GPUs that demand 3x more power per rack Torrance, CA – July 25th, 2024 — Navitas Semiconductor (Nasdaq: NVTX), the industry leader in next-generation GaNFast™ gallium nitride (GaN) and GeneSiC™ silicon. Infineon's 8-kW reference design for data centers features Si, SiC, and GaN technologies to help quench AI's thirst for power. Technology giants and AI startups are burning through vast amounts of power to stay relevant in the AI race, creating new obstacles in the drive to decarbonize the world's. Texas Instruments Inc.



Article Content

Infineon releases 12 kW high-density power supply unit | Infineon ...

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Si, SiC, and GaN Unite in New Power-Supply Unit for AI

Infineon's 8-kW reference design for data centers features Si, SiC, and GaN technologies to help quench AI's thirst for power.

Infineon Releases 12 kW High-Density Power Supply Unit

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

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