

Powering What Matters Most: Applied Power Group's Scalable Solutions for Data Centers

Vienna, Virginia Jul 22, 2025 ([IssueWire.com](https://www.issuewire.com)) - In a world where every second of uptime counts, data centers are the quiet workhorses of our connected lives. They store, process, and secure everything from financial transactions to patient records. This makes uninterrupted power absolutely essential, and that's where Applied Power Group is here for you.

Headquartered in Vienna, Virginia, Applied Power Group has positioned itself as a trusted provider of data center power solutions for organizations that can't afford to gamble on reliability. From cloud infrastructure to private enterprise networks, their portfolio of [data center power equipment](#) helps facilities remain operational through grid outages, surges, and fluctuating demand.

But this isn't just about hardware; it's about peace of mind.

Built for Critical Loads, Designed for Customization

Applied Power Group specializes in scalable power solutions designed to fit both new builds and retrofits. Their offerings include high-efficiency single- and three-phase Uninterruptible Power Supply (UPS) systems, Remote Power Panels (RPPs), Power Distribution Units (PDUs), and intelligent Static Transfer Switches (STS). For sensitive environments, they provide power conditioners, harmonic cancellation transformers, voltage regulators, and isolation transformers that ensure clean and stable power to critical equipment.

Beyond power, they supply environmental protections like water leak detection systems, early warning annunciators, and dehumidifiers to keep sensitive data center environments safe from moisture and temperature fluctuations. HVAC solutions tailored for server rooms, including portable and ceiling-mounted air conditioners that round out their comprehensive portfolio.

Key Data Center Power Equipment from Applied Power Group

- Uninterruptible Power Supply (UPS): Single-phase, three-phase, modular, and standby models with true online double-conversion technology
- Power Distribution: Rack Power Distribution Units (PDUs), Remote Power Panels (RPPs), and global maintenance bypass cabinets
- Switching and Transfer Systems: Rack Mount Static Transfer Switches (STS) for seamless power failover
- Power Conditioning: Harmonic cancellation transformers, voltage regulators, isolation transformers, and frequency converters
- Environmental Controls: Water leak detection and annunciation, dehumidifiers, and HVAC systems specifically designed for critical electronic environments

More Than Equipment, It's Strategy

Today's data centers are evolving. More companies are investing in edge computing, hybrid cloud architecture, and modular server rooms. Applied Power Group meets these changes head-on by offering flexible deployment options that adapt to tight spaces, demanding uptime SLAs, and future growth.

Whether you're a facilities manager upgrading a legacy power system or a design engineer overseeing a new server farm, Applied Power Group's expertise helps translate complex requirements into clear, actionable solutions.

Take Control of Your Power Infrastructure

If your organization relies on high-availability IT systems, now is the time to reevaluate your power strategy. Visit Applied Power Group's Data Center Solutions page or call +1 (703) 731-1634 to speak with a solutions specialist.

Because when it comes to data, every second counts and every watt matters.

Media Contact

Applied Power Group

*****@appliedpowergroup.com

+1 (703) 731-1634

P.O. Box 2323 Vienna, VA 22183

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