

Creating An Efficient, Flexible IT Infrastructure for the Public Sector

Achieving data center efficiency is not limited to lowering energy usage – it must encompass efficiency of all aspects of design, operation and management.

Emerson Network Power offers technologies that are TAA and BAA compliant to ensure a smooth purchasing process, **perfect for any public sector project or federal contract vehicles** supporting DoD or civilian agencies.

Rack and Enclosures

Great infrastructures start with great racks. Emerson Network Power is the value/price champion racks and enclosures by providing the features you need. Our racks allow you to eliminate obstacles when deploying new technologies, and adapt quickly, easily and cost-effectively.

- Improved airflow management.
- Reconfiguration flexibility.
- More accessories to meet your specific needs.
- More sizes—height, width and depth.
- More power distribution options with Liebert® MPX™ or Liebert MPH™ intelligent rack PDUs.
- More flexible high power distribution through optional Liebert MB Busway.

- More ways to remove high density heat using the flexible and efficient Liebert XD™ cooling systems (top of rack, row-based, or door - mounted solutions).
- More power availability with the optional rack-mounted Liebert GXT3-GVG3™ on-line UPS .
- More monitoring and control options of key electrical and thermal parameters.

Rack PDU Family Enables Availability, Flexibility, Control And Metering In A Zero-U Configuration

Emerson Network Power's rack PDU solutions bring operational and monitoring advantages to the equipment in your racks. You can select from the most flexible units on the market, from basic to advanced, varying the modularity and intelligence levels to suit your needs. Change and expand your systems with ease, while monitoring and managing power loads, with full remote receptacle control.

Rack Power Distribution Units operate with the industry's leading standard operating temperature – up to 131°F (55° C) – to reliably withstand hostile rack environments, and they are TAA compliant.



Trade Compliant Power, Cooling, Monitoring And Rack Solutions

Liebert MPX™:

Adaptive Rack PDU

Leading design for dynamic IT operations. All key features, plus the ability to mix and match modules. Adapt when you need to. Save money by not replacing entire units.

- Hot-swappable power output modules.
- Reconfigurable input power.
- Strip, branch and receptacle monitoring.
- Controlled receptacles.
- Network-based communications.



Liebert MPH™:

Managed Rack PDU

Handles critical IT demands through models that provide monitoring and control at the receptacle level. A perfect solution for growing data centers.

- Remote monitoring at strip and branch.
- Controlled receptacles.
- Network-based communications.



Knurr® DI-STRIP™:

Basic Rack PDU

Supports the need for basic PDU features for reliable, long lasting performance.

- Standard and high capacity models.
- Basic Rack PDU
- Expansion Unit allows for system growth of any rack PDU system.



Liebert® GXT3-GVG3 Network UPS

Liebert GXT3-GVG3 1–3 kVA UPS is TAA compliant and combines low cost of ownership with rich functionality, small size and high capacity. This true on-line UPS is rack mountable, offers internal batteries, extended external batteries, network connectivity and internal bypass capability. Liebert GXT3-GVG3 ensures continuous uptime for connected equipment and addresses communication requirements including SNMPv3 and IPv6.



Smart Solutions

Intelligent, integrated infrastructure for the data center

Our Smart Solutions provide full data center support across a breadth of applications.

SmartRow™

- Single line of racks
- Complete and integrated data center infrastructure
 - 3-6 racks (up to 20kW)
 - Integrated Cooling
 - Airflow Management
 - Fire Suppression
 - UPS
 - Power Distribution
 - Monitoring/Control

SmartAisle™

- Integrated aisle infrastructure
 - Scalable
 - Racks
 - Integrated Cooling
 - Airflow Management
 - UPS
 - Power Distribution
 - Monitoring/Control
 - Containment (optional)

SmartDesign™

- Integrated room-based infrastructure
 - Flexible configurations
 - Racks
 - Base or high density cooling
 - Airflow Management
 - UPS
 - Power Distribution
 - Monitoring/Control
 - Containment (optional)

SmartMod™

- Rapid deployment IT enclosure
 - Racks
 - Distribution
 - UPS
 - Precision Cooling & Condenser
 - Transfer Switch
 - Fire Suppression
 - Monitoring & Management
- Server Neutral

Compliant Technologies

Our Trade Compliant Solutions

Power	Code	Access & Control	Code	Racks, Cabinets and Solutions	Code	Cooling	Code
Liebert® GXT3-GVG3 UPS (TAA version of GXT3)	T	Liebert SiteScan™ Web	B	DCM™ Modular Racks	B	Liebert Datamate	B
Liebert Nfinity UPS	N	Liebert Nform™	B	Rack accessories	B	Liebert Mini-Mate 2	B
Liebert APM UPS	B	Liebert MultiLink™	B	DCF™ Optimized Racks	B	Liebert CRV (24", 600MM wide)	B
Liebert NX (* some exceptions apply)	N	Liebert Leak Detection	B	Liebert MCR™	B	Liebert CRV (12", 300MM wide)	T
Liebert NXL UPS	B	Albér® Battery Monitoring & Accessories	B	Liebert MPX™ Rack PDU	T	Liebert Challenger3000	B
Liebert Series 610 UPS	B	Avocent® Data Center Planner	B	Liebert MPH™ Rack PDU	T	Liebert DS	B
Liebert STS2 Static Transfer Switch	B	Avocent DSView™ Software	B	Knurr® DI-STRIP™ Rack PDU	T	Liebert DSE	B
Liebert FPC PDU	N	Avocent Rack Power Manager	B	SmartRow™	B	Liebert CW	B
Liebert FDC PDU	B	Avocent Extension Appliances (HMX/AMX)	T	SmartMod™	B	Liebert XD™ System (all modules)	B
Liebert RX PDU	B	Avocent Merge Point Unity Appliances KVN Over IP	T	SmartAisle™	B	Liebert IntelCool2	T
Liebert RDC PDU	B	Avocent Secure Switches	B	SmartDesign™	B	Liebert Condensers & Drycoolers	B
Liebert PPC PDU	N	Avocent Universal Management Gateway	T	Avocent LCD Consoles	T		
Liebert MPX Rack PDU	T	Aperture Suite	B				
Liebert MPH Rack PDU	T						
Knurr DI-STRIP Rack PDU	T						
							

Government Compliant coding by product. (images not to scale)

B = BAA, T = TAA, N = NAFTA. Please see Government section of the website for chart updates. * Dependent on version of BAA required. Contact our Government Development group for details. Liebert GVG must be specified at time of order.

Call your local representative for details. *Models manufactured in Mexico are eligible.

Data Center Assessments

Need help determining your requirements or course of action? Consider a Liebert Data Center Assessment or Audit. Our experts can conduct a basic evaluation or comprehensive thermal and electrical analysis to uncover vulnerabilities, gaps and energy inefficiencies.

Optimizing Your IT Infrastructure And Be Prepared For What's Next

Deploy new systems with assurance. Eliminate downtime, hot spots, rack/enclosure limitations; monitor critical systems.

- **Cloud computing:** The demand for dynamic, scalable computing that lowers costs, has at its heart - improved efficiency. Leverage our expertise with power and cooling solutions that deliver flexible capacity, high efficiency and reliable performance.
- **Virtualization:** The ability to improve IT utilization can reduce energy consumption as well. We'll help you manage density, capacity and availability, while optimizing efficiency.
- **Consolidation:** While creating larger operations to replace the multitude of smaller centers, improved efficiency and utilization usually follows. We have the high capacity solutions you need to maximize performance.
- **IP Telephony:** Often calls for more rigorous power, more cooling and an improved infrastructure. Emerson Network Power delivers everything needed to ensure success.
- **Security Initiatives:** Don't overlook infrastructure enhancements. This often demands greater power protection, monitoring and uptime requirements.

**Rely on Emerson Network Power for the answers you need.
In addition to hundreds of local experts, a government manager stands ready to help:**

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Emerson Network Power.

The global leader in enabling Business-Critical Continuity™.

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|----------------|----------------------|--|-------------------------------|
| ■ AC Power | ■ Embedded Computing | ■ Infrastructure Management & Monitoring | ■ Precision Cooling |
| ■ Connectivity | ■ Embedded Power | ■ Outside Plant | ■ Racks & Integrated Cabinets |
| ■ DC Power | ■ Industrial Power | ■ Power Switching & Controls | ■ Services |

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