

Insights Into Solving Your Power Challenges

You may be implementing virtualization or VoIP, or building a converged IT environment. Now is the time to evaluate whether your UPS systems are up to the task.

Today's converged networks require increased availability and reliability. UPS systems must meet requirements for higher rack densities, mixed equipment loads and multiple plug types. All while increasing efficiency and reducing costs.

Now is the time to consider the Liebert® GXT3™ UPS.

The Liebert GXT3 UPS is the most affordable UPS system in its class, meeting the need for higher power capacities in small spaces. Its clean power, on-line double conversion technology converts incoming power from AC to DC and back to AC to remove all incoming power anomalies that could damage equipment. It also features innovations such as an integrated maintenance bypass, ensuring less downtime, and an integrated power output distribution (POD) on 5000VA to 10,000VA models, allowing flexible configurations for denser rack environments.

And it's highly affordable. The Liebert GXT3 offers total cost of ownership (TCO) savings of more than 30% over three years, versus line-interactive UPS systems.



Liebert GXT3 UPS

Features 0.9 output power factor for affordability

Key Applications

- Server racks
- Network closets
- Virtualized environments
- VoIP

What other customers are saying:

“The value is in the reliability of Liebert. When you consider the costs of replacing defective UPS units and fried equipment, as well as the time spent troubleshooting the older UPS systems, the Liebert systems are a bargain. With Liebert, we don't have to worry about power issues, and that frees up time to improve service to faculty and students.”

Brad Thomas
Network Engineer
University of Wyoming

“The monitoring capabilities provide the data we need without traveling from site to site for regular inspections. That's not only a tremendous convenience, but a significant cost savings as well.”

Dave Rosicke
Network Engineer
Hartford Hospital

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Common situations resolved by the Liebert GXT3 UPS from Emerson Network Power:

“I need a wide range of UPSs, but mostly low-capacity – and I don’t want to pay for more than I need right now.”

The Liebert GXT3 UPS offers the widest range of capacities – from 500VA (450W) to 10,000VA (9000W). It is one of the most affordable systems in its class, and it can meet the power needs of a variety of IT environments.

“I need a solution to support VoIP and PoE – and my budget is tight.”

VoIP and PoE increase power needs. The Liebert GXT3 UPS has a higher output power factor which means you can buy less UPS for your needs compared to other types of UPS systems.

“I need extended battery configurations on rack UPSs, but I am concerned about footprint.”

Liebert GXT3 UPS has the smallest footprint in the industry:

- 2U for 3kVA and below; extended battery add 2U
- 4U for 6kVA; extended battery add 2U
- 6U for 10kVA; extended battery add 4U

“What’s your warranty service offering?”

Liebert UPS systems carry the best warranty in the business. UPS systems 3kVA and smaller carry a two-year, no hassle replacement warranty that includes overnight replacement of the entire UPS. Unlike competitors, Emerson Network Power pays freight costs on both the replacement and return units. On-site warranty service is available for UPS systems 5kVA and larger.

“I like the features of the Liebert GXT3 UPS, but it’s more costly than similarly sized line-interactive UPS systems from competitors.”

The Liebert GXT3 UPS has a TCO savings of more than 30% over three years compared to commonly used line-interactive UPS systems. With Liebert GXT3 UPS you can buy less UPS for the job, because of its high power factor. Consider the UPS capacity needed to support a 1000VA server with a power factor of 0.98. The power supply will be rated at 980W. An 8kVA UPS with a power factor of 0.9 running at 80% load (recommended) can support a 5760 watt load, or five such server devices. A UPS with only a 0.7 power factor would require more capacity – 10kVA – to support the same number of devices.

“I had a UPS component fail and servers were damaged – how can I avoid that in the future?”

Most rackmount UPSs don’t have an internal bypass to protect equipment in the event of UPS component failures. The Liebert GXT3 UPS has an internal bypass that enables the UPS to continue providing power even if it has a component failure.

“Our utility power is poor, and that’s affecting servers – what can be done?”

That’s where the Liebert GXT3 excels. It fully conditions the utility power against all anomalies, providing “clean” power to the protected equipment. The critical equipment remains supported with a constant flow of power.

“We are looking for a power solution that has been tested for seismic certification.”

The Liebert GXT3 UPS has a rigorous design and meets OSHPD Special Seismic Certification when installed in Knurr DCM racks and in racks with equivalent strength and stiffness.

“Our business is growing and we need to keep adding small UPS systems throughout their business. I am concerned about my ability to keep track of them, and regular maintenance is getting to be a full time job.”

Consider the Liebert Power Assurance Package. You get access to the same factory-trained Customer Engineers that service Liebert’s large 3-phase power products at a price competitive with other manufacturers’ parts-only warranty. The Liebert Power Assurance Package gives you five years of full coverage that includes parts, on-site service and battery / equipment disposal for UPS systems under 3000VA. For UPSs 5000VA to 10,000VA, you also get startup and preventative maintenance. If you ever have a problem, Liebert Service is there to make it right, at no additional cost. We are so confident in our products we even include batteries for a full five years – with no “prorating” like the other guys.

Emerson Network Power.

The global leader in enabling *Business-Critical Continuity™*.

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- Embedded Computing
- Infrastructure Management & Monitoring
- Connectivity
- Embedded Power
- Outside Plant
- DC Power
- Industrial Power
- Power Switching & Controls

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- Services

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