

PRODUCT SOLUTIONS BRIEF
VERTIV

DATA CENTER POWER OPTIMIZATION



Liebert eXM UPS with battery and bypass cabinets

Through our strong global partnerships and alliances with manufacturers such as Vertiv, we are able to present you with the following offering to meet your specific data center requirements.

Liebert® eXM™ UPS 10-200 kVA/kW

The Liebert eXM UPS is based on a reliable, double-conversion power topology that uses an efficient transformer-free design. Excellent efficiencies of 95.4 percent are generated and can be enhanced to 98 percent by using Eco Mode. A unity power factor delivers more capacity in a smaller footprint.

The new LCD user interface allows for accurate interaction with the system with a low learning curve. Intelligent controls and communications integrate with Liebert® Nform™, SiteScan® and the Trellis™ Platform. Life Services provides 24x7 remote monitoring by expert staff to improve availability and lower labor costs.

CHALLENGE SOLVERS

- A factory integrated Albér BDSUi™ battery monitoring system provides advance warning of pending UPS battery failures—the most common cause of unplanned data center outages.
- It provides outstanding design flexibility by offering optimized ancillaries and configurations. Many models can be deployed quickly to meet your dynamic IT demands.
- Unity power factor design allows for more power to be provided in a smaller footprint, thus increasing system capacity while minimizing cabling and installation costs.
- It includes a comprehensive, easy-to-use LCD interface to provide robust monitoring and control while reducing the likelihood of human error.

THE ANIXTER APPROACH

Intelligent Power Chain

- **UPS systems**
Run closer to capacity and defer capital expenditures via modular UPS designs.

THE VERTIV SOLUTION

POWER CAPACITY	SOFTWARE OPTIONS	ANCILLARY CABINETS
10 - 200 kVA/kW	Liebert Nform Liebert SiteScan The Trellis platform	Battery cabinet Maintenance bypass cabinet Transformer cabinet Bypass and distribution

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WHAT WE HEAR

Challenges from various data center stakeholders:



Cannot gauge **CAPACITY** needs



Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER CHAIN** visibility



PREVENTING accidental outages



PERFORMANCE vs. COST

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data center environment.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Power capacity
- Software options
- Ancillary cabinets
- Maintenance options

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Trellis platform
- MPH2™ managed rack PDU
- Liebert CRV™ row-based cooling
- Avocent® universal management gateway

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

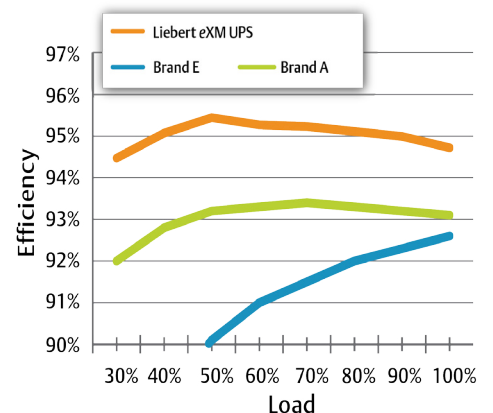
LIEBERT eXM UPS FEATURES

✓ PREVENT DATA CENTER OUTAGES

- Online, double conversion design
- Multimodule configurations
- Supports a partial load without going to bypass
- Easy access to key components during maintenance
- Standard 65 kA short circuit withstand rating

✓ FLEXIBLE TO CHANGING IT REQUIREMENTS

- Optimized ancillaries to reduce system footprint
- Designed to meet diverse voltage requirements
- Distribution panel board options that allow more circuits
- Paralleled systems that can be configured to add capacity or redundancy
- Flexible, modular construction design



Liebert eXM UPS (40 kVA/kW, 208 V) in double-conversion mode

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPVERTIV

About Anixter: anixter.com/aboutus

Legal Statement: anixter.com/legalstatement

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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