

## Eliminate The Worries

- Stop worrying about the condition of your batteries
- Know that your batteries will be available when you need them
- Reduce risks – identify small problems now before they become large problems later
- Experts trend and analyze your battery data to help you make informed maintenance and replacement decisions
- Minimize downtime if a battery failure does occur

## *An Integrated Solution Maximizes Battery Performance*

While the investment you've made in your UPS brings you confidence, the state of the batteries supporting it feels like a mystery. Will your batteries perform when you really need them?

With Battery Monitoring Service from Emerson Network Power you gain the confidence of knowing the true condition of your batteries at all times. If a problem is developing, you're likely to know about it before it causes downtime. And, if a battery were to fail, you'll know quickly not only what the problem is, but what we're doing to fix it.

**Now I know about battery problems before they occur. And generally, they're eliminated all together.**



## An Integrated Approach to Ensure Battery Performance

Integrated Battery Monitoring Service combines state-of-the-art battery monitoring technology with proactive maintenance and service response to deliver a complete battery solution to your organization.

Traditional battery maintenance programs are limited by the physical nature of the service. Sure, you know the condition of your batteries four times a year—when a technician visits your facility for preventive maintenance. But, what's happening all the days in between?

Traditional battery monitoring programs are reactive by nature. They rely on dial-up connections to deliver alarm data. And, you're only notified when a problem does occur.

With Battery Monitoring Service you gain an integrated monitoring, maintenance and service solution tailored to your needs—a service program custom designed to maximize the availability of your battery systems.



Sealed batteries are sensitive to temperature and float voltage settings. High temperatures can decrease battery life, while low temperatures can decrease capacity. Receiving a steady stream of information about your batteries will not only ensure system performance, but will increase useful battery life.

The Battery Monitoring Service relies on the latest Albér battery monitoring technology, and continuously diagnoses all critical battery parameters such as cell voltage, overall string voltage, current and temperature.

Through the Liebert Virtual Ntegrity Gateway, we gain a continuous pulse on your system. We know the condition of your battery system at all times. And, we store and trend this data—identifying anomalies before they lead to failure.

### Remote Monitoring

## Battery Monitoring Service

### Maintenance

With the Battery Monitoring Service you gain a robust maintenance program carried out by our highly trained Customer Engineers. It combines on-site and remote preventive maintenance activities along with predictive maintenance to identify problems before they occur. Only Emerson Network Power offers the **High Availability Response Center**. Here you will find experienced technicians who are skilled in analyzing operating data to make maintenance recommendations that will guarantee battery availability.



Albér technologies by Liebert are designed to prevent battery failure, optimize useful battery life, reduce maintenance cost and increase safety.



## The Most Robust Service and Monitoring Solution Of Its Kind

	BASIC	ESSENTIAL	PREFERRED
Remote Monitoring	Alarm Notification (VRLA Only)	Trending/Diagnostics with 4-hour Response	Remote Service Delivery with 2-hour Response
Preventive Maintenance	8x5	8x5	24x7
Predictive Maintenance			Yes
Trending & Diagnostics		Yes	Yes
10% Battery Replacement		Yes	Yes
Customer Services Network		Yes	Yes
Firmware Upgrades		Yes	Yes
Standard Reporting	Yes	Yes	Yes
Albér Battery Monitoring System ■ BDS-40 ■ BDS-256 ■ MPM-100	Bundled Offering	Bundled Offering	Bundled Offering
Secure Network Device: Virtual Ntegrity Gateway	Yes	Yes	Yes
Extended System Warranty	Yes	Yes	Yes
Equipment Start-Up	Yes	Yes	Yes

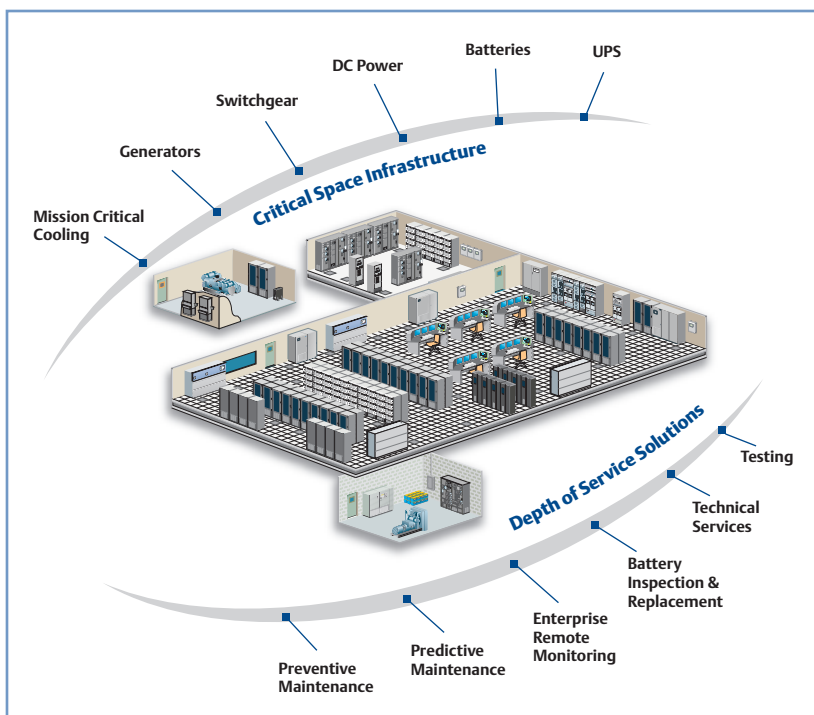


### Service

If a battery failure does occur, you have the confidence of knowing you're backed by the strongest service organization in the industry. Our 24x7 **Customer Response Center** will respond immediately to an alarm condition based on a pre-defined service escalation plan.

If a battery has failed we'll coordinate service delivery to ensure that a battery arrives with the technician to minimize system downtime. The technicians in this support facility are knowledgeable about your equipment and your facility. And, they're available anytime you call – no answering machines, no answering services.

## The Largest Service Organization in the World Dedicated to Maximizing Availability of Infrastructure Required for Mission-Critical Systems



- Global Service with over 2000 Certified OEM Engineers / Technicians
- 2-Hour Mean Time to Respond
- Web-Based Monitoring & Reporting
- 24x7 Customer Resolution Center
- Global Multi-Tiered New Parts Availability

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**Customer Resolution Center**  
800 LIEBERT

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The global leader in enabling  
*Business-Critical Continuity.*<sup>™</sup>

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- DC Power
- Embedded Computing
- Embedded Power
- Monitoring
- Outside Plant
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- Surge Protection

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