

LIEBERT NX UPS

POWER DESIGNED TO GROW WITH YOUR NEEDS

The Liebert NX is a true on-line, double conversion, three-phase UPS systems that delivers complete, centralized power protection for mission-critical systems. Designed to meet the high availability power needs of a wide variety of IT applications, the Liebert NX UPS combines advanced operating features, compact size and low cost of ownership in a range of sizes to suit room or data center needs.



Liebert NX 10, 15, 20 & 30 kVA UPS —

Increases growth flexibility by handling larger loads, and offers the ability to parallel like-sized 20 and 30 kVA modules for increased capacity and redundancy.



Liebert NX 40, 60, 80, 100, 120 kVA UPS —

Available with Liebert Softscale™ technology that provides flexibility to increase UPS capacity by 20 or 40kVA without changes in your infrastructure. Allows paralleling of unlike-sized models for capacity or redundancy. Designed for optimized performance with the same high efficiency at 40% utilization as at 100% utilization.

Liebert Power Monitoring Capabilities

The operation of the Liebert NX UPS can be monitored using

- Liebert IntelliSlot Web Card
- Liebert MultiLink® Automated System Shutdown Software
- Liebert Nform™ Monitoring System
- Liebert SiteScan® Web Comprehensive Facility Monitoring System
- Liebert Universal Monitor and Remote Power Monitor Panels
- Third-Party Monitoring Systems

Liebert NX UPS systems incorporate a number of exceptional technical features:

- Wider input voltage and frequency tolerances contribute to higher system availability by minimizing battery usage.
- High overload rating handles 125% for 10 minutes, 150% for one minute and a 1000% overload for 10 milliseconds.
- Digital controls provide the fastest possible power management to enhance reliability, accuracy and efficiency.
- Front access for easy installation and servicing of unit.
- Triple-mode battery charger for fast battery recharge.
- Compact footprint requires less floor space, leaving you with more room for other equipment

LIEBERT NPOWER™**INNOVATIVE POWER PROTECTION FOR
MAXIMUM POWER QUALITY**

Liebert Npower is the next generation of large-scale UPS, utilizing true double-conversion on-line technology to protect against the full spectrum of input and output power disturbances. Liebert Npower's all-digital ActiveStar™ controls are DSP-based and feature a unique, patent-pending technology that allows it to make ultra-fast adjustments to changing loads, including subcycle pulse-width corrections to keep the output voltage waveform nearly flawless. The Liebert Npower system is available in seven models ranging from 30 kVA up to 130 kVA.

The Liebert Npower is rugged enough to handle load branch faults, input faults, 100% step loads, PDU startup inrush and motor-load startup. Output voltage distortion (THD) typically measures less than 2.5% – even under worst-case conditions. The combination of rugged inverter and continuous-rated static switch gives the Liebert Npower exceptional overload capability.

**Standard And Optional Features
Of The Liebert Npower UPS:**

- 1+1 redundant configurations (for single-bus systems) that allow concurrent maintenance resulting in virtually 100% availability of conditioned power
- Load bus synchronization option for dual-bus systems with two power feeds for added availability (for use with Liebert transfer switches or dual-input PDUs)
- Excellent efficiency powering non-linear, unbalanced and crest loads
- Small footprint in a full-featured system
- Exceptional overload and transient performance
- All DSP-controlled UPS
- Easy-to-read screen and navigation menu on a large LCD display
- Superior battery algorithms used to minimize operation of batteries and include self-test and temperature compensated charging

**Liebert Power Monitoring Capabilities**

- The operation of the Liebert Npower UPS can be monitored using
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 - Liebert Nform™ Monitoring System
 - Liebert SiteScan® Web Comprehensive Facility Monitoring System
 - Liebert Universal Monitor and Remote Power Monitor Panels
 - Third-Party Monitoring Systems
 - Liebert BDS-40 Battery Monitoring Alber Technology By Liebert