

LIEBERT NFINITY®

**AN EASILY SCALABLE,
INCREDIBLY INTELLIGENT,
REMARKABLY REDUNDANT
UPS THAT TAKES SYSTEMS
AVAILABILITY TO THE NEXT LEVEL**

The Liebert Nfinity power system is a scalable 4 to 16 kVA or 12 to 20 kVA UPS designed with N+x parallel redundancy to provide a fault-tolerant network of power protection. Its modular design was devised to provide easy scalability to users as their power demands grow. Configurations can be cost-effectively upgraded without re-investing in a new system or installation.

**A True On-Line System
That Delivers Continuous,
Regenerated Sinewave
Output Power**

The Liebert Nfinity is a true on-line, double-conversion UPS that delivers 100% power conditioning, zero transfer time to battery, no change in output voltage and better transient suppression than line-interactive units.

Its unique frame design houses all of the modular system components, including 4 kVA power modules, battery modules and system control modules. By simply installing additional power or battery modules, you can expand your current system, extend backup runtime or add redundancy.

Built-in intelligence is provided by system level and individual module microprocessor controls which increase UPS functionality, communications and reliability. Nfinity also offers added reliability with internal bypass and optional redundant monitoring.

The system's fault-tolerant design enables the intelligent power and battery modules to take themselves off-line if there is a problem...without compromising system integrity.

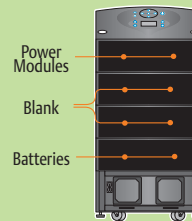
- Intelligent power modules provide protection from all power aberrations, and a patent pending electrical-current-sharing technology provides equal distribution of power among all modules. Liebert Nfinity power modules feature power factor correction (PFC) to create a sinusoidal input current waveform.
- The IntelliBattery™ modules utilize multiple sensors to continuously monitor battery voltage, current and temperature to determine and predict performance.
- The IntelliControl™ module works with the user interface to provide vital information about the condition of the power and battery modules. An optional paired system control ensures that operations and communications are always available in the event of any single failure.



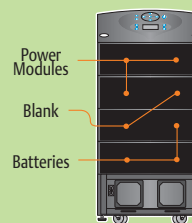
Additional Features Of The Liebert Nfinity Power System:

- Patent pending frame design that houses all of the modular system components
- Hot-swappable modules that allow the user to replace modules or upgrade the system without disturbing connected equipment
- Continuous self-diagnostics that detect and isolate faults to prevent cascading system failures, as well as to simplify maintenance and troubleshooting
- Patent pending intelligent bypass technology that provides seamless transfers to and from the bypass source
- Wide input voltage window that minimizes battery operation to maximize battery life
- Fully assembled and factory-tested, simple to install and ready for use for a plug-and-play solution that is functional right out of the box
- Additional battery cabinets can be added for backup times up to 72 hours
- Two-year limited warranty for repair or replacement of your Liebert Nfinity UPS during the initial warranty period with warranty extensions also available

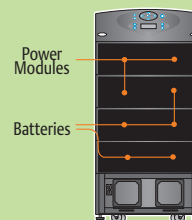
Initial System
4 kVA Redundant



Upgrade
System Capacity
8 kVA Redundant



Extend System
Run Time
8 kVA Redundant



The system control module provides communications and control for the unit.

The system utilizes independent 4 kVA power modules. Up to six power modules can be operating at one time.

Each battery module is composed of ten individual 12-volt batteries encased in a plastic housing.

Power and battery modules are housed in identical bays within the frame. Power modules must be contained in the top half of the frame, while battery modules can be utilized in any of the bays. This allows battery backup times to be configured to customer needs.

Liebert Power Monitoring Capabilities

The operation of the Liebert Nfinity® UPS can be monitored using

- Liebert MultiLink® Automated System Shutdown Software
- Liebert Nform™ Monitoring System
- Liebert Universal Monitor and Remote Power Monitor Panels
- Third-Party Monitoring Systems