



The Liebert(R) ITA2 UPS offers economical, efficient and reliable three-phase power for critical loads under 10kVA. Use in a rackmount or tower configuration. This intelligent UPS has scalable battery runtimes, output distribution options, a high power factor and an optional maintenance bypass cabinet. It is easy to install and operate.



Liebert(R) GXT3??? is a true on-line UPS that delivers continuous, high-quality AC power to IT equipment with no break when transferring to battery. It protects equipment from virtually all power disturbances due to blackouts, brownouts, sags, surges or noise interference. The UPS is available in rack/tower and mini-tower configurations.



Overview Uninterruptible Power Supplies (UPS) DC Power Systems Power Distribution Static Transfer Switches Switchgear and Switchboard Busway and Busduct Battery Energy Storage System (BESS) Thermal Management



environmental control. The Liebert LPC models are the latest in the long line of modern enterprise-grade products from the Liebert family. Incorporating the high standards associated with the Liebert name, the LPC series utilizes the latest technology, system components, and streamlined manufacturing process.



The Vertiv??? Liebert(R) GXT5 online double conversion UPS family offers the highest level of power conditioning and power protection for critical business IT systems. Continuous power conditioning, zero transfer time, pure sinewave output, and scalable runtime make it ideally suited to protect critical infrastructure in both centralized and



Find all the Liebert PSA Line-Interactive UPS, 500-1500VA details here for Emerson / Liebert UPS UPS Systems including extra documentation about Liebert PSA Line-Interactive UPS, 500-1500VA. AC Power System Testing & Maintenance ; Battery & Metal Recycling ; Critical Power Batteries ; Industrial Generators ; Thermal Management ;



Unity Power Factor ensures more power is provided in a smaller footprint, thus increasing system capacity while minimizing cabling and installation costs. Delivers high efficiency levels throughout the capacity range, 208 or 480 volt systems. Vertiv's transformer-free design saves space, capital, weight and shipping costs.



Liebert(R) EXL Uninterruptible Power System Operation and Maintenance Manual 625-1200kVA, 60Hz, Three-Phase, Be constantly aware that the UPS contains high DC as well as AC voltages. With input power off and the DC source disconnected, high voltage at filter capacitors and power circuits should be discharged within 5 minutes. However



Efficiency: Vertiv's Liebert(R) HPM internal design has been designed to optimize the aerodynamic impact thus reducing the unit energy consumption Maintenance: The user-friendly interface and the frontal access for mechanical interventions shorten maintenance time compactness: The compact design ensures the best performance as a result of fluid-dynamic analyses and



The Liebert GXT3 is a compact, online uninterruptible power system (UPS) that continuously conditions and regulates its output voltage. The Liebert GXT3 is designed to supply microcomputers and other sensitive equipment with clean sine wave input power. Upon generation, AC power is clean and stable.



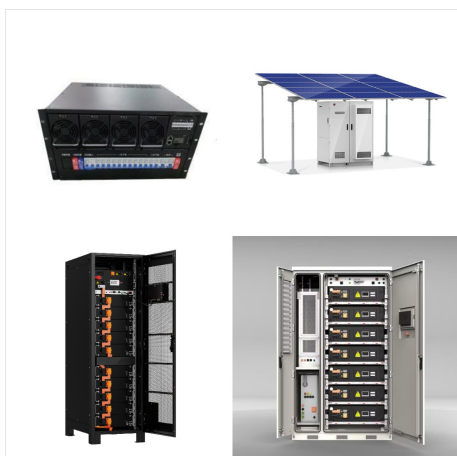
uninterruptible power supply system for workstation, server, network, telecom and other sensitive electronic equipment applications. It defines the electrical and mechanical characteristics and ???



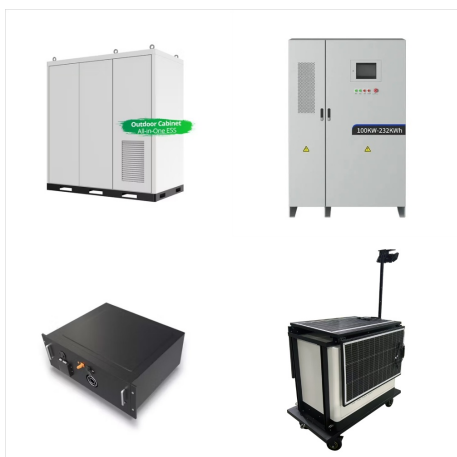
check with an AC and DC voltmeter to ensure safety before making contact or using tools. Even when the power is turned Off, dangerously high voltage may exist at the capacitor banks. Observe all DC source precautions when near the DC source for any reason. ONLY properly trained and qualified service personnel should perform maintenance on the



NOTE Three-phase, 4-wire input supply required.
The standard Liebert NX UPS is suitable for connection to 3-phase, 4-wire (+ Earth) TN, TT and IT AC power distribution systems (IEC60364-3).
Optional 3-wire to 4-wire conversion transformers are available. If it is used in IT AC power distribution systems, a 4-pole circuit Page 12: Location



Liebert GXT4-3000RT120 is a true on-line UPS that delivers continuous, high-quality AC power to connected equipment with no interruption when transferring to battery. It provides protection from blackouts, brownouts, sags, surges or noise interference.



Liebert GXT4 UPS 700VA -10,000VA.
Recommended to protect mission-critical equipment, Liebert(R) GXT4??? is a true on-line UPS that delivers continuous, high-quality AC power with no break when transferring to battery. It protects equipment from all power disturbances due to blackouts, brownouts, sags, surges or noise interference.



Liebert.PEX+ AC shall have the option without heating according to user requirements. No humidifier Liebert.PEX+ AC shall have the option without humidifying according to user requirements. Plenum The upflow unit shall be configured with a plenum with its configuration listed in 3.3.3 Plenum dimensions (for upflow unit).



AC Power for Business-Critical Continuity???
Liebert PSI is a feature-rich UPS system with industry leading 0.9 power factor. Its high power output delivers superior performance on power factor corrected (PFC) power supply and satisfactory backup time in the high demand environment. Liebert Multilink UPS



Liebert DS, DS105A, 105kW. As the world's most flexible and reliable direct expansion data center cooling system, the Liebert DS improves data center efficiency and protection. The system uses the industry's most advanced thermal controls and features a modular design, multiple compressor options and easy service access.



Vertiv (Previously Emerson Network Power) Liebert is a premier provider of UPS Systems. Alpine Power Systems is an approved platinum distributor of Vertiv Liebert UPS Systems. With unit capacities ranging from less than 1 kW to more than 1 MW, Alpine offers a complete range of efficient, reliable Vertiv UPS systems that can be configured to



See why the Liebert NX online UPS provides high efficiency in both Eco-mode and double conversion mode. Discover the power protection from lithium-ion UPSs! Liebert(R) Large System 3-Phase UPS Battery System Installation Manual (SL-25418) Liebert(R) Load Bus Sync Controller Installer/User Guide for Liebert(R) NX 225-600kVA UPS ;



Liebert(R) Hipulse D 4 Feature-rich Industrial AC UPS system embedded with the latest technologies for optimal power protection and reliability The Liebert(R) Hipulse D is an Industrial AC UPS system which is designed to meet a wide array of mission critical continuity needs in an industrial environment. It is



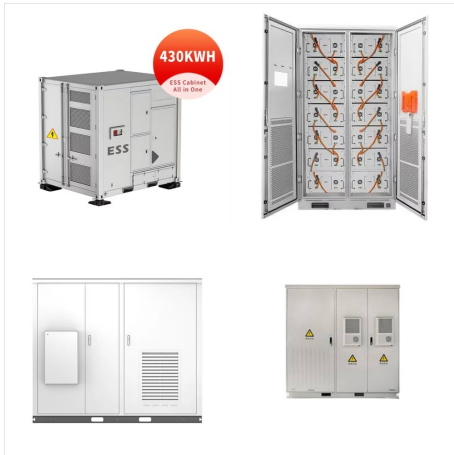
With the customizability of a Liebert cooling system, including installation in an upflow or downflow configuration, there's no data center that can't be chilled. Liebert HVAC features. Years of experience in cooling has made Liebert the industry leader in cooling features designed for ultra-high heat environments. Precision cooling for tight



Liebert DS data center cooling system provides efficient, precise, reliable control of room temperature, humidity and airflow. The flexible Liebert DS offers high energy efficiency, user-friendly Liebert iCOM unit controls, a modular frame, front service access, and multiple compressor and fan options.



SYSTEM& CONTROLFUNCTIONS Login x x
Loginonpage 41 LoginMenu SetupSystem x x
SetupSystem-Overviewonpage 44 SetupMenu
SetupInputs x x SetupSystem-Setup Inputsonpage
44 SetupInputs SetupCommonAlarm x x
SetupSystem-Setup CommonAlarmon page 48
SetupCommonAlarm SetupZones x x
SetupSystem-Setup Zonesonpage 48 SetupZones
???



1.1.1 System Description The Liebert Nfinity Power System is a modular UPS available in 8 & 12 bay frames. It is intended for use with workstations, servers, network, telecom and other sensitive electronic equipment. It provides continuous, high-quality AC power to your equipment, protecting it from any power disturbance due to blackouts



Find all the Liebert PSI-XR & Liebert PSI Line-Interactive UPS, 1000-3000kVA details here for Emerson / Liebert UPS UPS Systems including extra documentation about Liebert PSI-XR & Liebert PSI Line-Interactive UPS, 1000-3000kVA.



power even when the main AC power fails.

*Available in ITA 20/30/40kVA footprint. Liebert ITA uses soft-wire parallel operation mode without the need for complex parallel subrack, allowing the user to save on system cost Liebert ITA achieves up to 95% efficiency in double conversion mode and up to 98.5% in ECO mode ensuring effective load