VERTIV™

JEM TECH

RACKS, MONITORING AND MAINTENANCE AS INCLUDED IN OUR PLATINUM RESELLER, JEM TECH'S NY STATE CONTRACT

OVERVIEW

The digitization of education represents a fundamental shift in how students learn, how teachers and students collaborate and how districts collect and use data to improve performance.

But it can't happen without the right support. Support in terms of the IT infrastructure that allows your network to run uninterrupted, securely and with remote visibility. And support from a team of specialists to help you configure start-up and maintain the systems your network depends on.

Vertiv combines the entrepreneurial spirit of a startup with the resources and experience of an industry leader. We offer a complete portfolio of solutions for small spaces, supported by more than 255 service centers, 3,000 service field engineers and 400 technical support/ response people.

While the name may be new, our solutions – including Chloride®, Liebert® and NetSure® technologies—have proven themselves over millions of operating hours in some of the world's most critical applications.

Contact info:

Learn how JEM Tech can help you choose the right Vertiv solution for you

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RACKS AND ACCESSORIES

Vertiv DCE™ Rack System

The Vertiv DCE rack system is ideal for today's data centers and is designed to meet flexibility, ease of installation and delivery requirements. The DCE comes in pre-configured rack configurations customized to meet your specific needs.

- Compatible with Vertiv Rack PDUs, Liebert® rackmount UPS, aisle containment, and Liebert modular busway

- Factory installation of rack accessories for fast deployment

- Easy installation saves time and money: tool-less hinges, dual split side panels, 19" rail adjustment, U markings on rails, low profile casters, tool-less accessories

- Comes with a two-year limited warranty against defects in materials and workmanship
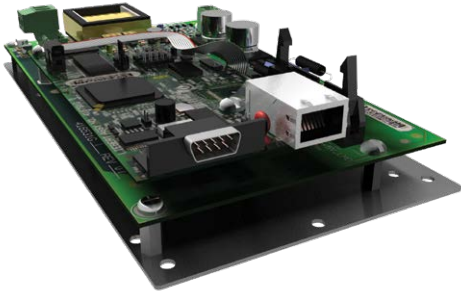
Knürr DCM Rack Accessories

Vertiv offers a complete range of accessories that have been specifically designed to make the racks fully configurable according to your needs, including:

- Doors
- Bottom Plates
- Top Covers
- Plinths

- Partition Walls
- Side Panels
- Air Separation
- 19" Vertical Extrusion

COMMUNICATION CARDS

Liebert® IntelliSlot Communications Cards

The IntelliSlot Comm Cards provides a communication interface to Trellis, LIFE Services, Liebert Nform, and third-party building and network management applications.

- Provides Web access and environmental sensor data - Temperature, Humidity, Leak Detection, Doors, Contact Closures

- Employs Ethernet and RS-485 networks to monitor and manage a wide range of operating parameters, alarms and notifications

- Alarm notifications via eMail and text messaging

MONITORING

Liebert® Nform™ Centralized Monitoring Software

The Liebert Nform centralized infrastructure monitoring software solution provides data center monitoring of equipment for companies of every size. It provides network management of distributed Liebert equipment with notifications and messaging, with software versions available to meet business needs.

- Simplified installation and configuration reduces overall start-up, reducing costs

- Detailed status reports of notifications removes redundant alarms

- Self-diagnostics ensure messaging and notifications can be transmitted to the appropriate personnel at the right time

Liebert SN™ Sensors (Integrated, Modular)

The Liebert SN product line offers a wide range of sensors for monitoring temperature, humidity, leak detection and other conditions within a rack or network closet.

- Compatible with the Liebert MPX and Liebert MPH rack PDUs, Liebert RDU-S monitoring devices and Liebert IS-UNITY DP Communications Card

- Can be connected in a string that includes a combination of modular and integrated sensors

- Integration with existing monitoring systems, and auto-configuration features, save time and money in installation and operation

IT SECURE/NON SECURE KVM

Avocent® Switchview SC Secure Desktop KVM Switches

The Switchview KVM switch series offers proven, secure access for any desktop environment where security is mandatory. These switches provide users with high resolution compatibility utilizing HDMI and DisplayPort technology as well as traditional DVI technology.

- Data security by clearing data transmitted through the switch

- U.S. designed firmware allows only keyboard and mouse human interface devices (HIDs) to switch to the target computers

- Improves work efficiency and saves desktop space

STATIC TRANSFER SWITCH

Liebert® STS2 Static Transfer Switch

The Liebert STS2 provides an automatic, seamless transfer between your critical load and the outputs of two independent UPS systems in a dual-bus power configuration.

- Rack-out control/power assembly on units up to 600A to allow maintenance, service or full replacement without disrupting the critical load

- 100% rated, fuseless design

- True front-access design to give you greater freedom in system design, simplified installation, and less floor space required for maintenance access

IT HARDWARE MAINTENANCE

Vertiv™ Integrated Switchgear Services

Vertiv's integrated switchgear services ensure the proper installation, operation, and maintenance of switchgear components so your electrical infrastructure supports high availability of your data center.

- **Optimized performance of the power system** occurs by combining primary and secondary injection testing with preventive maintenance

- **Improved worker safety** is achieved when switchgear receives consistent testing and maintenance ensuring it functions per specifications

- **Lower overall maintenance** costs are due to regular and ongoing preventive services that minimize emergency repairs

Liebert UPS Preventive Maintenance

Vertiv Liebert UPS units are designed for reliability, but they do contain components that must be proactively serviced to ensure proper functionality if needed.

- **Dramatically increased power system availability** occurs as potential problems are corrected

- **Component replacements** are performed for equipment that has failed or shows signs of potential failure

- **Increased mean time between failures (MTBF)** is achieved when regular maintenance is performed by expert technicians

- **Temperature check** on all breakers, connections, and associated controls identifies hot spots that could lead to much larger problems

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