

Overview

Vertiv™ Liebert® RXV is a remote power panel (RPP) that is integrated with Vertiv™ Liebert® DPM to provide intelligent power monitoring capabilities. Data center owners and operators can deploy the Liebert® RXV across their network to improve product lifecycle processes, ensure effective power management, and ensure exceptional equipment uptime.

Operators also benefit with holistic and granular power insights they can use to optimize operations across the entire power chain.

Benefits

Suitable For Any IT Space

The Liebert RXV is a remote power panel ideal for small to large data centers, server rooms, network closets and remote facilities.

The unit offers flexibility for enterprise and colocation companies that require specific server distribution needs within a compact footprint.

With features like easy installation and serviceability, it is ideally suited for edge support environments and facilities with limited space.

As data center teams seek to expand or deploy new capacity, they want to reduce complexity and streamline end-to-end product lifecycle processes.

Standardizing equipment enables data center operators to simplify processes, ranging from purchasing and setup to monitoring, management, and training.

When that equipment also provides next-generation insights, teams can analyze operations at individual sites and across networks, identifying opportunities for improving processes.

Liebert® RXV is a standardized remote power panel (RPP) that can be deployed across data centers and edge sites to create new process efficiencies. In addition, the Vertiv RXV is integrated with Liebert® DPM to provide leading power insights. Data center teams can use Liebert RXV to gain real-time insights they can use to improve power management processes.

Improve space efficiency across your data center network

Liebert RXV can be installed as a floor- or wall-mounted solution, providing data center teams with much needed flexibility. Options include single-mount side-by-side, back-to-back, triple, and quadruple mounting, freeing up more space for revenue-generating technology.

Simplify end-to-end product lifecycle processes

Standardizing deployment of RPPs with Liebert RXV enables teams to work more efficiently and effectively. For example, Liebert RXV enables users to copy configuration specifications from one site and deploy them to another. Similarly, teams learn just one RPP solution, making it easy for them to manage and maintain the entire fleet.

Gain more power capacity in a smaller form factor

Liebert RXV packs significant power density: offering 250 to 400 amps of capacity and 42 to 84 pole panelboards in a best-in-class 24" x 12" form factor. As a result, the Vertiv RPP meets diverse use case requirements and can fit into tight spaces.



Gain accurate insights into power performance

Liebert® RXV is integrated with [Vertiv™ Liebert® DPM](#) to provide intelligent power distribution monitoring and alarming. The solution's intuitive, color touch screen display provides voltage, current, power, and energy monitoring data that's accurate to 0.5%. Teams can use this data to optimize incident management and make process improvements, improving equipment uptime.

Improve power usage effectiveness (PUE)

The Liebert® DPM intelligent power monitoring capabilities captures all relevant data, from system efficiency to uptime, using continuous sampling to improve accuracy. Data center teams can leverage this information to control white space and optimize its usage, independently calculate PUE, and measure progress over time, thereby increasing cost efficiency and energy efficiency within the data center.

Accurately plan capacity expansions

Data center managers can easily obtain integrated power data on the actual load that's being drawn, comparing it to their estimates. They can then leverage these insights to plan IT capacity increases and new data center initiatives more accurately. By doing so, data center managers can avoid unnecessary operating costs, while deploying the physical and power infrastructure that's truly needed.

Vertiv™ Liebert® RXV at a Glance

- Remote power panel (RPP)
- Best-in-class footprint
- Provides next-generation power monitoring capabilities

Technical Specifications

Electrical

250A, 80% and 100% rated
 400A, 80% and 100% rated
 208/120, 415/230, & 480/277 Vac
 42P to 84P panelboards with finger safe options

Footprint

- 24" x 12" footprint, requiring minimal space for deployment
- Free-standing, wall-mounted, and grouped configurations

Monitoring*

Vertiv™ Liebert® DPM provides intelligent power monitoring capabilities.

- Voltage, current, power, and energy monitoring accurate to 0.5%.
- Nine-inch color touch screen
- User-friendly graphical interface
- One-line system overview
- Individual breaker status
- Insights into equipment loads

Wiring Management

- EZ-View door
- Landing flexibility (top/bottom cable entry)
- Integrated internal cable management*
- Top-hat space*

*Optional