

# Vertiv™ Liebert® RXV

Remote Power Panel with Intelligent Monitoring



## 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 Vertiv™ Liebert® RXV across their network to improve product lifecycle processes, provide effective power management, and offer 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 Vertiv™ 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.

Vertiv™ 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 Vertiv™ Liebert® RXV to gain real-time insights they can use to improve power management processes.

### Simplify end-to-end product lifecycle processes

Standardizing deployment of RPPs with Vertiv™ Liebert® RXV enables teams to work more efficiently and effectively. For example, Vertiv™ 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

Vertiv™ 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.

### Improve space efficiency across your data center network

Vertiv™ 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.



Vertiv™ Liebert® RXV

## Gain accurate insights into power performance

Vertiv™ 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 Vertiv™ 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*