

Vertiv™ Power Insight

UPS and rPDU Management Software



Features & Benefits

- **Receive System Alerts** - Receive timely alarm notifications via email, SMS (region dependent) and on-screen icons if a problem occurs.
- **Automatic System Shutdown** - Protect your physical and virtual servers, applications and data with automatic shutdown in the event of an extended power outage.
- **Simple UPS and rPDU Setup and Configuration** - Automatically discover devices connected to your network.
- **Simple, Remote UPS and rPDU Configuration and Control** - Remote access to each UPS and rPDU web interface.
- **Monitor System Status and Alarms** - Dashboard views of key data points such as connected load, battery charge and runtime on-battery, among others. View summary data, alarms and status of individual devices. Alarm data can be sorted and filtered to create various alarm views.
- **Support Redundant Device Configurations** - Improve system and application availability with the support of redundant devices.
- **Automatic Load Shedding** - User-configurable sequential server shutdown to extend runtime for the most critical loads.
- **VMware vCenter Plugin** - Seamless integration with the VMware vCenter Management Platform for single-pane-of-glass monitoring and control of host and virtual machines (VMs), including VM shutdown and migration (vMotion).



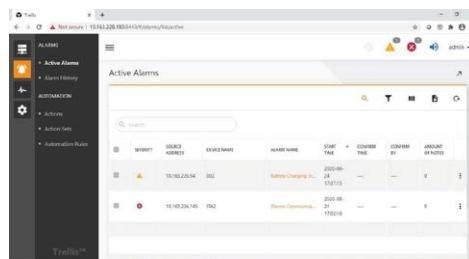
Vertiv™ Power Insight is a remote management platform for UPS and rPDU data center infrastructure. It's designed for users with distributed IT systems who need a centralized way to manage their IT power infrastructure.

Vertiv™ Power Insight is simple to install, easy to use, and provides a single management console for up to 100 devices. It helps improve availability and simplifies the monitoring and management of mission-critical IT equipment. Vertiv™ Power Insight provides an enhanced user experience so you get the most out of your UPS and rPDU infrastructure. This complimentary software sends alerts if there are issues with the connected devices and provides a quick way to safely shutdown IT devices based on user-configured parameters.

Seamless Integration

Monitoring your UPSs and rPDUs is crucial to keeping your distributed IT infrastructure running smoothly. Managing equipment locally or at remote sites can be challenging and costly. It takes time and resources to configure, monitor and maintain mission-critical devices. Vertiv Power Insight enables UPS and rPDU management from a centralized location which improves resource efficiency and is more cost effective. Alerts and notifications via email, SMS (region dependent) or on-screen icons let you know when there is a problem.

Additionally, if VMware™ is your virtualization platform of choice, you can benefit from the seamless integration offered by the Vertiv Power Insight vCenter Plugin. The vCenter Plugin provides single-pane-of-glass monitoring and management of UPS and rPDU infrastructure directly within the vCenter Management Platform. It can also be configured to trigger automatic Virtual Machine (VM) shutdown or migration (using vMotion) based on alarms or events communicated by Vertiv Power Insight.



Supported UPS

Model	Interface
Vertiv™ Liebert® ITA (Up to 3kVA)	3
Vertiv™ Liebert® TA2 (Up to 3kVA)	1,3
Vertiv™ Liebert® ITA2 (Up to 20kVA)	3,4
Vertiv™ Liebert® eXM (Up to 200kVA)	4
Vertiv™ Liebert® APM (Up to 250kVA)	4
Vertiv™ Liebert® EXS (Up to 40kVA)	4
Vertiv™ Liebert® APS (Up to 20kVA)	4
Vertiv™ Liebert® PSI (Up to 3kVA)	2
Vertiv™ Liebert® PSI5 (Up to 5kVA)	4

Model	Interface
Vertiv™ Liebert® GXT3 (Up to 10kVA)	4
Vertiv™ Liebert® GXT4 (Up to 10kVA)	4
Vertiv™ Liebert® GXT5 (Up to 20kVA)	5
Vertiv™ Liebert® GXE (Up to 3kVA)	3
Vertiv™ Liebert® GXE2 (Up to 20kVA)	3,4
Vertiv™ Liebert® GXT MT+	2
Vertiv™ Liebert® GXT RT+	2
Vertiv™ Liebert® EDGE (Up to 3kVA)	4

Legend (Type #, Interface): (1) Integrated SNMP Port / (2) Web Card / (3) SIC Card (810) / (4) Unity-DP Card / (5) RDU101

Supported Geist™ GUI and GU2 rPDUs

- 1Phase - 0 Circuits
- 1Phase - 1 Circuit
- 1Phase - 2 Circuits
- 3Phase WYE - 0 Circuits
- 3Phase WYE - 3 Circuits
- 3Phase WYE - 6 Circuits
- 3Phase DELTA - 3 Circuits
- 3Phase DELTA - 6 Circuits

Supported Liebert® MPH2 and MPX rPDU:

- 1 Phase - 1 Circuits
- 1 Phase - 2 Circuits
- 3 Phase WYE - 3 Circuits
- 3 Phase WYE - 6 Circuits
- y 3 Phase DELTA - 3 Circuits
- y 3 Phase DELTA - 6 Circuits

Vertiv™ Power Insight Specifications

Vertiv™ Power Insight can be installed on a 64-bit machine with minimum system requirements of 8GB memory, 4-core CPU, and 256GB HDD. The recommended system requirements are 8GB memory, 8-core CPU, and 2TB HDD.

Supported operating systems include Microsoft® Windows® 7 and 10 64bit; Microsoft® Windows Server® 2012 R2, 2016 and 2019 64bit; Red Hat® Enterprise Linux® 7.1 (with GUI installed). The recommended browser for both desktop and mobile devices is Google Chrome™ 55 or later. Other browsers supported include Microsoft® Edge 38 or higher, Internet Explorer® 11, Firefox® 51 or later, and Safari® Mobile 9. Default ports that need to be open for communication are 8443, 27017.

*Automation Agent (used for server shutdown) supports Microsoft® Windows® 7, 8.1 and 10 (32bit and 64bit), Microsoft® Windows Server® 2008 R2 (64bit), Microsoft® Windows Server® 2012 R2 (64bit), Microsoft® Windows Server® 2019 (64bit), and 2019 Red Hat® Enterprise Linux® 6.7, 6.9 7.1-7.4 (all-64bit), VMWare ESXi 5.5, 6.0 and 6.5 (64bit), VMware 6.7 (and above) required for vCenter Plugin, Microsoft Hyper-V Server 2016 (64bit), Microsoft Hyper-V Server 2012 R2 (64bit).