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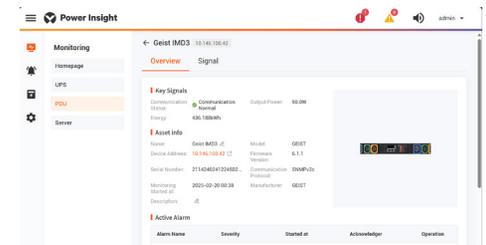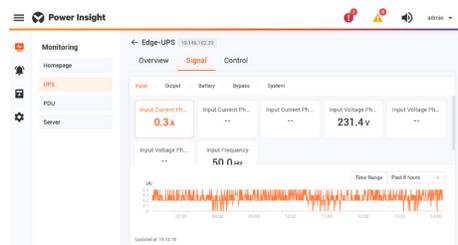
Vertiv™ Power Insight is a remote management platform for UPS and rPDU data center infrastructure. It's designed for users with distributed IT systems who need a centralized way to manage their IT power infrastructure.

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 Itegration

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		Model	Interface
Vertiv™ Liebert® ITA (Up to 3kVA)	3		Vertiv™ Liebert® GXT3 (Up to 10kVA)	4
Vertiv™ Liebert® ITA2 (Up to 3kVA)	1,3		Vertiv™ Liebert® GXT4 (Up to 10kVA)	4
Vertiv™ Liebert® ITA2 (Up to 40kVA)	4		Vertiv™ Liebert® GXT5 (Up to 20kVA)	5
Vertiv™ Liebert® eXM (Up to 200kVA)	4		Vertiv™ Liebert® GXE (Up to 3kVA)	3
Vertiv™ Liebert® APM (Up to 250kVA)	4		Vertiv™ Liebert® GXE2 (Up to 20kVA)	3,4
Vertiv™ Liebert® EXS (Up to 40kVA)	4		Vertiv™ Liebert® GXT MT+	2
Vertiv™ Liebert® APS (Up to 20kVA)	4		Vertiv™ Liebert® GXT RT+	2
Vertiv™ Liebert® PSI (Up to 3kVA)	2		Vertiv™ Liebert® EDGE (Up to 10kVA)	4
Vertiv™ Liebert® PSI5 (Up to 5kVA)	4		Vertiv™ Liebert® GXE3 (Up to 10kVA)	4
			Vertiv™ Liebert® GXE-LI (Up to 6kVA)	2

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

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).

Vertiv™ Power Insight Server Requirements

Requirement	Minimum	Recommended
Operating System	- Windows Server 2022, 2019 and 2016 - Windows 10 and 11 - Red Hat® Enterprise Linux® 7.1 (with GUI), 7.9 (networking requires)	Windows Server 2022
vCPU Cores	4	8
Memory (GB)	8	8
Storage[1]	256 GB	2 TB
Ethernet	10/100 MBps	>= 1GBps
Supported Shutdown OS	- Microsoft Windows® 7, 8.1, and 10 - Microsoft Windows Server® 2008 R2, 2012 R2, and 2016 - Microsoft Hyper-V Server® 2012 R2 and 2016 - Red Hat® Enterprise Linux® 6.7, 6.9, and 7.1 to 7.4 - VMWare ESXi 5.5, 6.0, and 6.5(Don't need Automation Agent)	
VMWARE vSphere supported version	vSphere version 6.7, 7.x and 8.x	
Nutanix AVH supported version	AOS 6 and above	
Hyper-V supported version	- Hyper-V Server 2022 - System Center 2022 Virtual Machine Manager	

Default ports that need to be open for communication are TCP: 8443,27017 and 5701; UDP:161 and 162 Google Chrome™ 55 or later.
Other desktop browsers supported include Microsoft® Edge 38 or higher, and Firefox® 51 or later.

Model	Interface
Vertiv™ Liebert® ITA (Up to 3kVA)	3
Vertiv™ Liebert® ITA2 (Up to 3kVA)	1,3
Vertiv™ Liebert® ITA2 (Up to 40kVA)	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+	2,6
Vertiv™ Liebert® GXT RT+	2,6
Vertiv™ Liebert® EDGE (Up to 10kVA)	4
Vertiv™ Liebert® GXE3 (Up to 10kVA)	4
Vertiv™ Liebert® ITG (Up to 10kVA)	2

Legend (Type #, Interface): *(1) Integrated SNMP Port / (2) Webcardpro / (3) SIC Card (810) / (4) IS-Unity-DP Card / (5) RDU101 / (6) DA806*

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