

## BENEFITS

Trellis™ Power Insight is designed to monitor up to 50 Liebert® UPS devices and provides real-time trending for critical UPS performance including voltage and current utilization. Other capabilities include:

- On screen, email and SMS alert notifications
- Auto discovery of devices
- Shutdown protection for individual and virtual servers (VMware ESXi, Hyper-V)
- Alarm views with important data that are sorted or filtered
- Summary view of individual devices, with an easy to read dashboard
- UPS device specific Web UI access
- Remote data center monitoring 24/7

## Overview

Monitoring your UPSs is crucial in keeping the data center running smoothly. Being able to maintain critical operating equipment, identifying potential failures before they occur, plan for future growth, and reduce expenses are all part of an efficient data center.

Trellis™ Power Insight is a web-based application designed for users with a distributed UPS backup infrastructure to assist in meeting these needs. It is a simple to install, simple to use application that provides a consolidated point of reference for users with multiple Liebert UPSs that they need to manage. All in real-time.

Trellis™ Power Insight provides a single console to consolidate the current state, collect important events, and drill down into each device. This simplifies the operator's job when there are problems that need to be investigated or when they are examining the infrastructure closely.

## Enhancing Your Investment

Trellis™ Power Insight helps to maximize the investment you have already made in your UPSs and can help to lower support costs as well as protect your valuable critical equipment. With a controlled server shutdown process you reduce equipment damage and business interruptions when restarting.

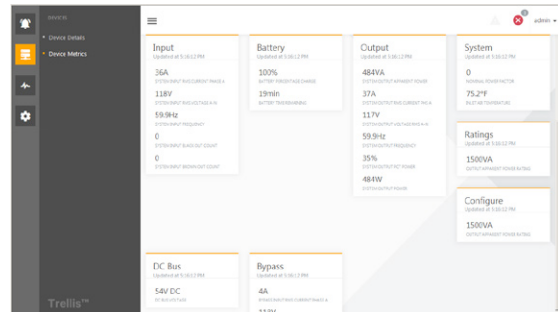
## Solving Problems

There are many issues that can occur when it comes to power in the data center and Trellis™ Power Insight helps to address these issues; in advance of major issues. These include:

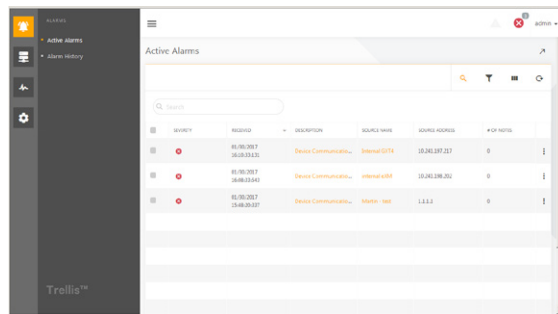
- Power Failure
- Power Sag
- Power Surge (Spike)
- Under-voltage (Brownout)
- Over-voltage
- Frequency Variation

## Trellis™ Power Insight:

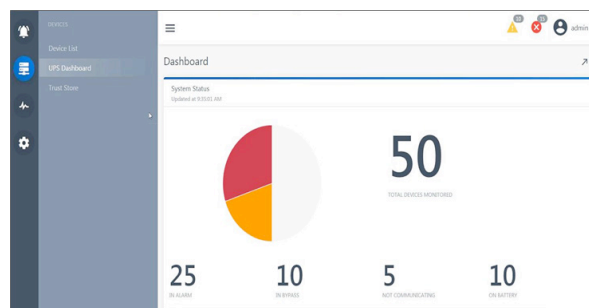
- Provides automated actions that include:
  - Controlled Server Shutdown
  - Email Notifications
- Protects equipment by allowing controlled automated shutdown
- Discovers devices automatically
- Captures SNMP alerts from devices
- Generates email alerts from incoming device alarms
- Configures and emails alert notifications when devices generate critical events or lose communication with application
- Displays alarms and related data
- Displays active alarms and their counts
- Displays device readings and data the system is monitoring
- Deletes monitored devices and their data
- Displays key data points
- Outputs capacity load percentage
- Shows battery percentage charge
- Displays battery time remaining (minutes)
- Shows output Current



**Device Details** – Information and readings on your Liebert® devices\* all in one place. Also gives you quick access to the device’s Web UI!



**Alarm Summary** – Alarm monitoring for all of your Liebert UPSs in one place!



**Home Page** – Clear, easy to read dashboard screen that shows status of your monitored Liebert devices.

## Power Insight Specifications

Trellis™ Power Insight can be installed on a 64-bit machine with minimum system requirements of 4GB memory, 2x 2.0GHz CPU, and 64GB available on HDD for historical data storage. Recommended browser for both desktop and mobile devices is Google Chrome 55 or later and supported operating systems include Microsoft Windows 7, Windows 10, Server 2012 R2, and RHEL 7.1 (with GUI installed). Other browsers supported include IE11, Firefox 51 or later, and Safari Mobile 9.

\* GXT3™, GXT4™, APM™, APS™, PSI™, EXM™, and ITA2.

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