

Vertiv™ Power Assist

Free software that shuts down computers based on UPS conditions



Overview

Vertiv Power Assist is free software that shuts down computers based on UPS conditions. It provides the following benefits to organizations and end-users:

Protect computing equipment:

Enable the graceful shutdown of computers when UPS batteries are depleted, protecting computer hardware and operating systems from damage.

Prevent data harm: Forced shutdowns can cause data corruption or loss, if data isn't saved. Protect ideas and invested time from loss, maintaining better business continuity. Enable the graceful shutdown of complex systems through the use of the PowerAssist API.

Stay up-to-date on device current state:

Gain visibility into power outages and restoration with UPS status alerts, enabling users to make smart decisions about workforce productivity and business operations.

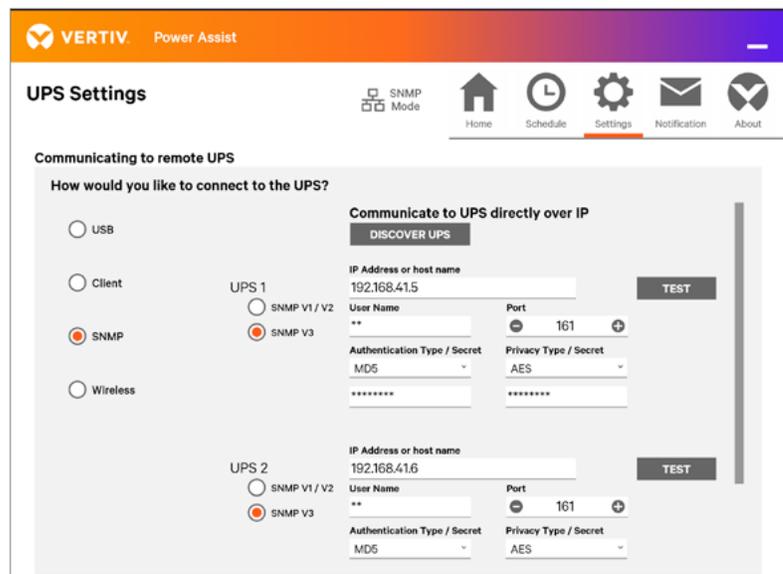
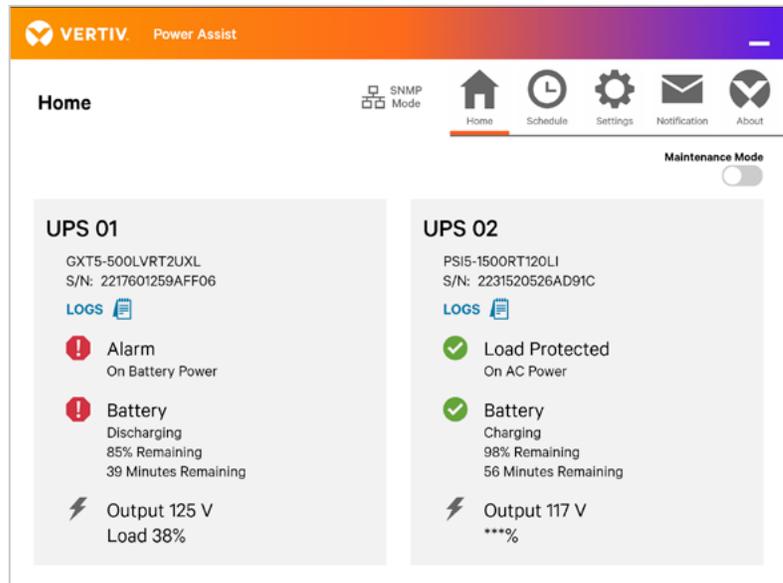
Provide peace-of-mind: Eliminate worries about device function and data loss, which can harm the business and create unexpected equipment costs.

Enable informed decision making:

Use historical alarm data and event storage to gain visibility into UPS performance during power events. Leverage insights to plan device maintenance and replacements proactively.

Saves time and money: Get back to work swiftly after power is restored. Avoid costly and unnecessary device replacements due to forced outages that harm devices.

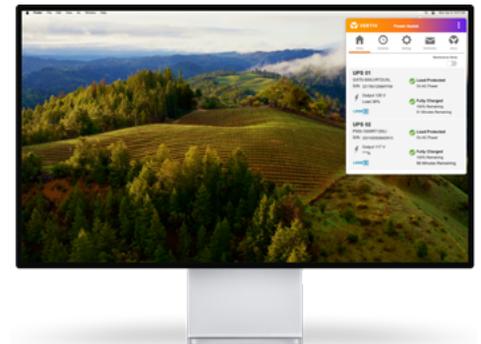
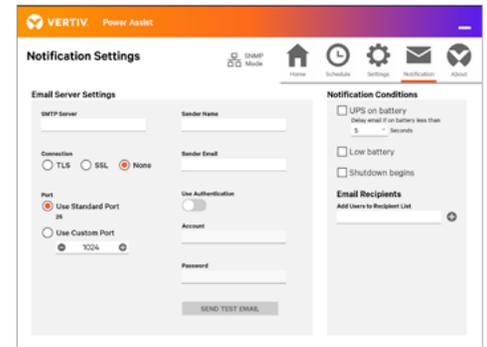
Vertiv™ Power Assist is a free software used to monitor UPSs and to gracefully shutdown an IT device when the UPS battery backup experiences a threatening condition. The software notifies users of an event, displays key metrics and logs historical data. It is easy to install and protects computers from damage and data loss during a power event. The software can be run on Windows, macOS, and Linux systems. Vertiv Power Assist can also be run on a server or container without a GUI for edge IT or lab scenarios where more complex monitoring software is unnecessary.





Features include:

- Works immediately when plugged in: Double-click on the executable file to install software and auto-detect UPS devices using a USB connection or network connection via SNMP protocol. Gain instant visibility into device status.
- Visibility into UPS status: Know and monitor UPS status, improving visibility and control. Receive UPS status alerts for rapid updates when incidents occur. Analyze time-stamped data storage to gain insight into alarm data.
- Support for multiple UPS models: Vertiv™ Power Assist works with multiple Vertiv™ UPS devices, including Vertiv™ PSP, Vertiv™ PSI, Vertiv™ PS15, Vertiv™ PSA, Vertiv™ PSA5, Vertiv™ GXT5, Vertiv™ GXT4, Vertiv™ GXT3, Vertiv™ Edge and some legacy models.
- Suitable for one or many devices: Vertiv Power Assist can be used for individual computers and servers or wider deployments. With silent installation and an editable configuration file, the software can support computers in a single location or multiple locations on the same network.
- Use with multiple operating systems: Vertiv Power Assist is compatible with Windows, Linux, and macOS. Please refer to the table for details.
- Enable mass configuration: Empowers IT administrators to use command line install, streamlining the mass configuration of devices.
- Support edge sites: Vertiv Power Assist can be used in a redundant mode to help contribute to high availability at edge sites. The software can be used to power down multiple servers during power outages. UPS status is command line and API accessible for advanced scenarios, no-GUI required and can be containerized.
- Automate or schedule shutdowns: Vertiv Power Assist can be configured to automatically power down computers and servers if UPS battery backup capabilities are threatened.
- Ability to pause shutdown: Turn on the maintenance mode to pause device shutdown. This feature helps users perform critical computing tasks, such as replace UPS batteries or upgrade firmware.
- Enables scripted shutdown: Empower IT administrators to customize a Window server's shutdown sequence, such as stopping database service, stopping web service and then shutting down the Window server.



Specifications

Item	Supported or Minimum
OS	Windows 10/11+, Windows Server 2016, 2019, 2022 (Core and Desktop Experience), Linux (Debian, amd64)
CPU	Selected OS minimum
RAM	Selected OS minimum
Disk	Less than 100 MB
Network	Any IP connectivity
Monitoring Interface	USB Direct, SNMP v1/2, v3, WiFi

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