



PowerSight® by Summit Technology Redefines Portable Electric Power Studies with Always-On Remote Monitoring Network

PowerSight® Remote Monitoring delivers continuous remote visibility, 24/7 alerts, and scalable access designed to improve power study success for electrical contractors and testing services providers.

[Summit Technology](#), a global leader in the design, manufacture, sale, and rental of the [PowerSight® brand](#) of electric power analyzers, accessories, software, and related services, highlights its new [PowerSight® Remote Monitoring](#) service, an industry-best remote monitoring solution for portable power analyzers. It combines PowerSight® analyzers, the PowerSight G2000 Remote Monitoring Gateway, and PS-Cloud software to provide continuous, real-time visibility and control of power studies from any location, along with remote download of monitoring data files for automated reporting and Alarms and Alerts that help maximize the likelihood of a successful study for electrical and power service applications.

At the center of the solution is the cloud-based PS-Cloud platform, which enables always-on data access, control, and alarm notification anywhere cellular service is available. Because the system uses cellular connectivity rather than relying on a site's LAN, users can avoid IT coordination, gain faster deployment, and reduce the need for site visits to confirm operation or retrieve preliminary data during a study. Users can access PS-Cloud from any internet-connected computer or phone to receive alarms, upload data files, and monitor live measurements from the office, home, or field, improving responsiveness without unnecessary travel.

PS-Cloud also centralizes device and alert management across multiple analyzers and projects, simplifying oversight for large-scale monitoring programs. For electrical contractors and testing services, this gives operations teams a centralized view of active meters and alarms across multiple client sites, helping simplify fleet management, prioritize field visits, and improve scheduling for multi-site service contracts.

A key part of the architecture is the new PowerSight G2000 Remote Monitoring Gateway, which connects to PowerSight® analyzers via a 24/7 Bluetooth link to ensure measurement and status data remain available for remote viewing and control. This design allows analyzers to remain safely locked inside electrical panels while the G2000 is positioned outside the panel in the best location for reliable cellular access. By separating the gateway from the analyzer, PowerSight® addresses the limitations of systems that place cellular capability with the analyzer itself, where reception and safety can both be compromised.

The G2000 determines the best cellular network available at the site and can connect to up to 10 PowerSight® analyzers, supporting efficient installation and teardown with less on-site clutter. The always-connected architecture gives users a continuous, real-time view of analyzer status, system operation, and study progress so issues can be identified and addressed during the study rather than after the fact. That capability is especially important because invalid studies can be costly and often cannot be repeated due to site and operational constraints.

The Remote Monitoring solution also enables remote upload of data files from PowerSight® analyzers into PS-Cloud for cloud backup and protection against loss caused by local hardware failure or accidents. From PS-Cloud, users can remotely download data files into PowerSight PSM-A software for full analysis



and report generation, helping speed turnaround on deliverables while reducing travel and physical site access coordination. Electrical contractors and testing services teams can generate reports remotely at any time, supporting recurring customer reporting and reducing the manual effort required to create a report.

To safeguard study integrity around the clock, PowerSight® built robust Alarm and Alerting capabilities into Remote Monitoring. Communications alarms report when connectivity has stopped beyond user-set intervals, while operational alarms indicate events such as monitoring starting or stopping or an analyzer running on backup battery. Planned power quality alarms will notify users when events such as voltage swells, sags, transients, or excessive current inrush occur so action can be taken quickly.

PS-Cloud allows customers to assign each type of alarm's severity as High, Medium, Low, or Not Active, with default values already set. Individual users can configure how they receive notifications for each alarm level, including email, text, or phone alerts, making it easier to route urgent issues to the right people at the right time. PS-Cloud also supports a Primary User who can create and manage an unlimited number of users within a Customer Domain and override user settings when needed.

For additional support, an Admin level allows Summit Technology technical support personnel to access the same equipment and settings available to subscribing users within their Customer Domain. Users monitoring equipment at their own clients' sites can also create Client Domains, enabling clients to access site-specific data while preserving structured control over visibility and permissions.

PowerSight® Remote Monitoring uses a subscription model, quantity 1 PS-REM-4 per analyzer and gateway per month, that allows electrical contractors and testing services users to scale monitoring capacity up or down based on project load and installation configuration. Subscriptions can be started or ended in one-month increments, and paused subscriptions retain user profiles for quick restart on the next study. Separate subscriptions are also available for semi-permanent cloud data storage for ongoing access and comparison.

Because Summit Technology sells and rents PowerSight® analyzers, the architecture is designed to scale quickly and cost-effectively for electrical and power service applications ranging from a single analyzer one-week study to dozens of analyzers for multiple months. By combining PS-Cloud software, continuous analyzer connectivity through the G2000, cloud-based data access, and configurable alarms and alerts, PowerSight® Remote Monitoring delivers a breakthrough solution that significantly lowers costs and increases the likelihood for success for power studies. For electrical contractors and testing services providers, that means fewer non-billable site visits, faster report turnaround, improved project margins, and stronger client confidence in study results.

PowerSight® by *Summit Technology* is a global provider of electric power analyzers, accessories, and related services, helping electrical professionals improve power quality, reduce energy costs, and enhance system reliability. Founded in 1992, with its design and manufacturing in the United States, the company offers analyzers, software, rentals, and technical support designed for accuracy, safety, and ease of use.

For more information about the PowerSight® Remote Monitoring System, visit powersight.com/cloud.