

StruxureWare Power Monitoring Expert

Power and energy management software to meet your toughest demands



 StruxureWare™

Manage power quality, availability and reliability

Optimize use of your electrical and infrastructure assets

Drive energy efficiency initiatives and improve financial performance



Drive performance with the next generation in power and energy management

Managing a complex facility with critical power assets and high-energy consumption is challenging. You need access to real-time monitoring data, alarming, and power quality analysis to help you avoid critical conditions that can cause equipment failures and down time. You also need a robust set of energy analytics tools to manage your energy efficiency and sustainability programmes.

StruxureWare™ Power Monitoring Expert is a complete, interoperable, and scalable power management software solution that enables you to optimize your power distribution infrastructure, maximize operational efficiency, and improve your bottom-line performance. This solution will help you:

- Maximize facility uptime and reliability
- Examine and mitigate power quality related issues
- Find new ways to extend equipment performance and life span
- Track energy consumption, uncover savings opportunities, and accurately allocate costs
- Enable compliance with power quality and energy standards such as ANSI/IEEE and ISO50001

Power Monitoring Expert also features segment-specific solutions for data centres, healthcare, and buildings, delivering pre-engineered functionality customized to meet your needs.

Power and energy intelligence at your fingertips

Customized real-time monitoring

- Access real-time status of sensitive power distribution components
- Trend chart tools with customized views to reveal patterns and anomalies quickly

Data analytics and visualization

- Smart dashboards with configurable presentation widgets and kiosk options
- Powerful graphics templates and libraries
- Automated power quality reports and waveform analysis tools
- Comprehensive templates for energy and power reporting, with flexible report distribution options

Alarm and event management

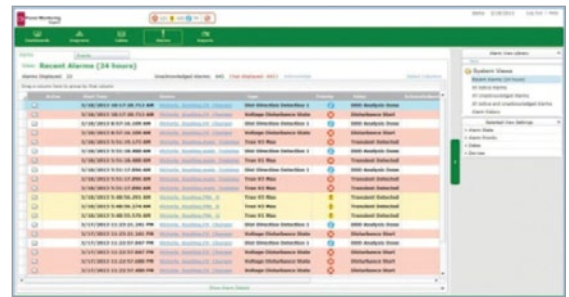
- Powerful alarm triggering, notification, and analysis tools
- Sequence of events reporting for power system event root cause analyses

Robust technical infrastructure

- Ready-to-use communications with many electrical distribution devices
- Fully compatible with current operating systems and databases
- Interoperable with integration to other systems and devices through open data and protocol standards
- Scalable through flexible deployment options

30%

Monitoring and control systems can save you up to 30% of your annual energy consumption



Let us help you simultaneously maximize power reliability, availability, and quality, as well as improve operational and cost efficiency for your entire enterprise with a fully integrated power management solution.

Visit www.schneider-electric.com

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As standards, specifications, and designs develop from time, always ask for confirmation of the information given in this publication.