Life Is On | Schneider Electric

Power Monitoring Expert

Delivers superior power and energy management to meet your toughest demands

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 downtime. You also need a robust set of energy analytics tools to manage your energy efficiency and sustainability programs.

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 IEC/IEEE and ISO50001

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

Manage power quality, availability, and reliability

Optimize use of your electrical and infrastructure assets

Drive energy efficiency initiatives and improve financial performance

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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

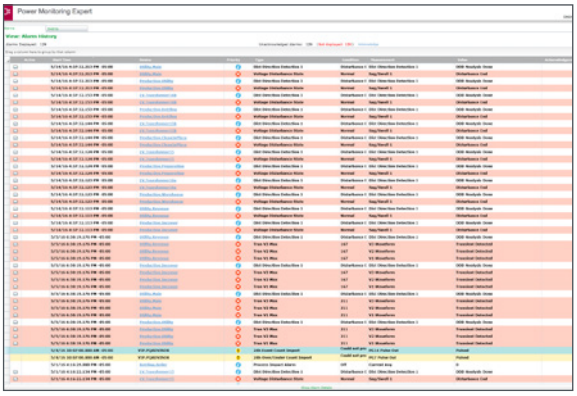
- Smart dashboards with configurable presentation widgets and kiosk options
- Powerful graphics templates and libraries
- Automated power quality reports and waveform analysis tools
- Comprehensive templates for energy and power reporting, with flexible report distribution options

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



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