

All our energy, in your power

Power System Visibility at the Grid Edge

With embedded PQube®3 Power Analyzers

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Modular Data Centers Have Higher Operational Risk Factors Compared With Their Larger-Scale Counterparts



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Standard Built-in Sensors and Meters Cannot Address Power Reliability Risks

Sensors and meters typically installed in modular data centers measure power consumption and a variety of other parameters, but they cannot detect the existence of power reliability problems. This lack of visibility may lead to power interruptions, outages and downtime that can undermine data center's performance, end-customer satisfaction and the OEM's reputation.

Without In-Depth Power Reliability and System Analytics, Your Customers Are Vulnerable To:



Unexpected, Prolonged Downtime



Avoidable, Repetitive Failures and Repairs



Customer Dissatisfaction



Higher Operating Costs

PQube 3, a Flexible Monitoring Solution That Meets OEM and End-customer Requirements



For OEMs

- Configurable customer-accepted solutions
- Easy design and deployment
- Cost-effective
- Designed for end-user Data Center Infrastructure Management (DCIM) integration or for OEM monitoring as a service

For End-Customers

- Uncompromised measurement coverage and performance
- Actionable event capture and analytics to protect Edge assets
- Proven operational value: oversight, fault detection and accelerated recovery, downtime and cost reduction

PQube 3 is a Powerful and Versatile Solution

- Constant monitoring enables early, rapid response to power threats
- Real-time alerts support email and/or SNMP compatible direct connections
- Accelerated fault detection and recovery with reduced downtime and costs
- Precise data and informative graphs support last diagnostics and direct effective response
- Environmental sensors including temperature, heat, humidity and vibration extend over multiple threat vectors



PQube 3 is easy to use and affordable



Connect it, you're configured.

- Configures itself
- Installs in under 5 minutes
- No software to install
- Integrates seamlessly



Compact. Installs in minutes.

- Dimension 4" x 3"x 3"
- Snap-on DIN rail



• Monitor 4 circuits per device

• 1/8th the cost per circuit vs competitors

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PQube 3 is optimized for the special constraints of data centers

- Accurate load and sub-load metering (ANSI C12.20 0.2)
- Modular environmental sensors
- Analog and digital I/O
- Generate GIF graphs or CSV/Excel and PQDIF (IEEE standard) files
- SNMP compatible
- Auto-detects main's frequency, wiring configuration, and nominal voltage







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Contact us sales@powerside.com powerside.com

Canada Montreal, QC 1 (877) 333-8392



United States Alameda, CA 1 (888) 736-4347