Advanced Power Quality meets unparalleled innovation

PowerLogic™ ION9000 series

Meet the future of advanced power quality metering. Modular design, multiple mounting and communication options, and flexible programming give the ION9000 the incredible adaptability needed for the IoT-enabled future. At 0.1S it exceeds even the most stringent accuracy standards, unlocking significant new energy savings for an innovative competitive edge. Onboard web pages provide meaningful, actionable EN50160 and IEEE519 power quality compliance data. Smart power event analysis (with Ecostruxure Power Monitoring Expert) correlates facility-wide, system-level events for decisive power quality information and root cause analysis. More than a meter, the ION9000 is the exclusive powerhouse of critical power systems.

Unprecedented accuracy

- **0.1S accuracy:** third-party certified, for a new benchmark in high performance metering
- Ensures peak asset performance
- Ready for any future accuracy requirements
- Unlocks significant new energy savings for a new competitive edge
- Ideal for even the most demanding environments

Modular, flexible, and adaptable

- **Multiple mounting options:** DIN and panel with adapter plate
- Additional communication options with large display: optical and USB
- **Calibration pulses (large display):** on meter body and front display
- **Native plug-and-play support:** for Ecostruxure™ Power Monitoring Expert, Ecostruxure™ Power SCADA Operation, ION Setup

Life Is On | **Schneider Electric**

PowerLogic ION9000 series power quality meters

PowerLogic ION9000 series meters are ideal for low to high voltage applications in industrial or healthcare facilities, data centers, and utility networks

UL and CE markings as per UL/IEC 61010-1 Ed-3

ISO/EHS/OHSAS certified manufacturing facility reinforces product quality and reliability. Independent lab reports available for CE/UL.

Cyber secure

- Designed to align with your comprehensive grid cyber security policies
- When integrated within your security-driven architecture, the meter helps minimize vulnerabilities to your critical power assets and systems, reinforcing your security strategies

Onboard power quality analysis

- Complies with recognized power quality monitoring standards: IEC61000-4-30 class A, IEC62586-1 / IEC62586-2, and verified by third-party lab certifications
- Connect via web browser for full PQ analysis, easy-to-read analysis according to EN50160 and IEEE519 standards
- Patented disturbance direction detection, extended waveform capture (1s pre-event data / 3s event data @1024 s/c) and high speed RMS data capture for in-depth analysis of any PQ disturbance in your electrical system

Smart power event analysis

- Powerful, system-level analysis engine provides meaningful, system-level power quality information, not just data
- Intelligently correlates facility-wide events
- Discovers root causes of any PQ event.
- Event correlation (based on time and type), waveform capture, disturbance direction detection

ION programmability

- Legendary, patented ION™ technology allows tremendous flexibility
- Adapts easily to your power network as it becomes more dynamic, as new energy efficient devices are installed, or as new regulations are passed
- Protects your infrastructure investment now and in the future

Green Premium eco-mark:

Confidently confirm and incorporate compliance status of our products into your environmental policies. Schneider Electric commits to disclose reliable, comprehensive information on the environmental impacts of our products.

Click to learn more about the ION9000 series meters.

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 EcoStruxure™ Power solution.