

Power Xpert Gateway 900

The power to see
the power you use.

EATON

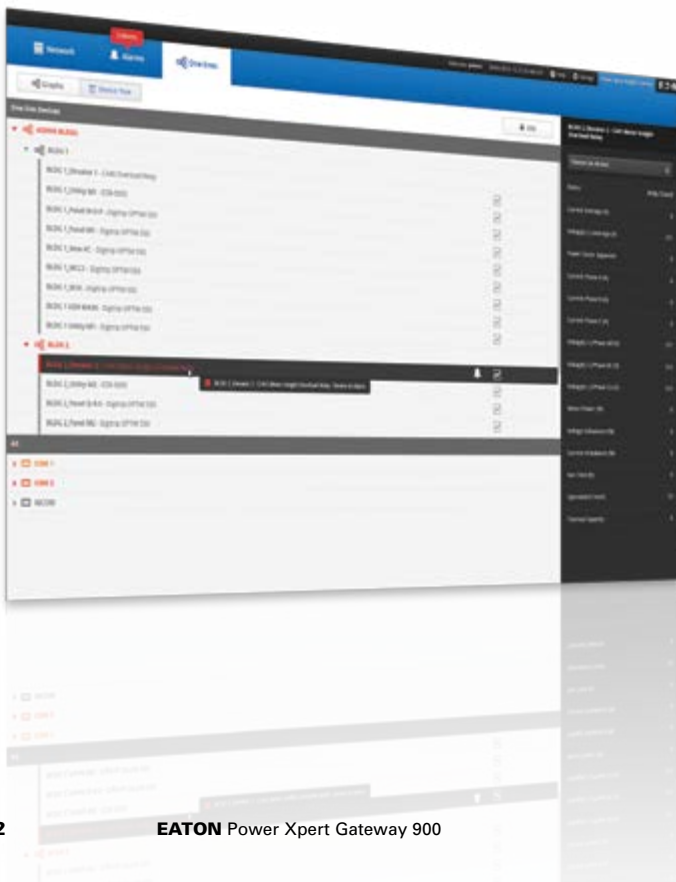
Powering Business Worldwide



Business demands 24/7 power and energy monitoring.

Today, every business is driven to improve system safety, reliability, efficiency, equipment life and maintenance practices.

Whether monitoring electrical systems of industrial or commercial facilities, Eaton's PXG 900 delivers the information you need when it is needed. The ultra-compact PXG 900 may be installed in electrical assemblies or systems to acquire and consolidate data from components such as trip units, meters, relays, drives, and I/O devices. It's a flexible data aggregation solution for low- and medium-voltage switchgear, switchboards, panelboards, transfer switches, and motor control centers.



Make better decisions faster—at a glance.

Using a Web browser, view detailed interfaces:

- Network tab
- Alarms tab
- Individual device detail pop out
- Trend viewer pop out
- One-line tab
- Help button with on-board product documentation
- Settings button for advanced configuration

Comprehensive device parameters:

- Device status
- Current
- Voltage
- Power
- Energy
- Frequency
- Power factor
- Voltage THD

Add Power Xpert Insight Software:

- View multiple gateways
- View other power systems equipment
- Enable extensive energy monitoring and capacity analysis



Flexible. Scalable. Smart.

- Intuitive setup reduces time and expense for configuration.
- Displaying and navigation of device data made easy with the top 4 channel block, side bar, and detailed device pop-out window.
- Provides easy, remote access to system electrical parameters, historical data and alarms through a Web browser.
- Easily communicate with upstream systems such as BMS and SCADA systems.
- Ethernet access point that can provide cybersecurity for downstream devices, including Role Based Access Control, Password Management and login notification.
- Provides power monitoring with features, including data logging, one lines and alarm information, offering customers low-cost electrical monitoring.
- Expand with Power Xpert Insight software for a comprehensive view into multiple PXGs in different locations.
- Manage a subnet of IP addresses enabling connectivity of supported Modbus TCP devices via a single access point for Modbus TCP device communication and data acquisition.
- Convert serial protocols (INCOM and ModBus RTU), and enable access through an Ethernet network via HTTP/HTTPS, Modbus TCP, BACnet IP and SNMP.

Facility engineers, energy managers, process engineers, maintenance personnel and commercial property managers need to log and view relevant electrical parameters. Whether it's monitoring a sophisticated continuous manufacturing process, the commercial or institutional infrastructure at a campus or healthcare facility, or highly sensitive data-processing centers, the PXG 900 will provide the information needed to gain insight and understanding of the facility's electrical system.

Learn more about PXG 900 from Eaton at Eaton.com/pxg.

No matter the size or type of facility, put Eaton's Power Xpert technology to work for you.



Eaton. Providing solutions for energy management the world over.

As the global demand for clean power continues to increase faster than utilities are able to keep up, Eaton is helping customers do more with less energy, while improving the reliability of critical systems and processes.

Better information about energy use is being employed to improve equipment monitoring and maintenance, reduce unplanned downtime and lower energy costs. With a complete integrated solution including monitoring devices and software, trust Eaton to help you achieve your energy management goals.

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