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## **SCHNEIDER ELECTRIC ANNOUNCES ETHERNET CONNECTIVITY FOR POWERLOGIC® PM800 SERIES POWER METERS**

**PALATINE, Ill.**—November 30, 2007— Global power and automation leader Schneider Electric today announced a Web-enabled Ethernet communications card option for its compact Square D® PowerLogic® PM800 series power meters, designed to optimize the monitoring of electrical installations in industrial, commercial or critical power environments. The new Transparent Ready® Ethernet port offers fast access to a meter's 3-phase energy and power quality data using a standard Web browser, email or power and energy management software. Facility and operations personnel can use the power meters as part of a complete PowerLogic solution to help reduce energy-related costs and avoid power disturbances or other conditions that put equipment and productivity at risk.

"PowerLogic PM800 series power meters now offer more integrated measurement, I/O and connectivity features than is typical in their price class," said Bob Kennedy, Power Management Marketing Director for Schneider Electric. "The PM8ECC Ethernet module's ability to connect directly to a corporate intranet or the Internet without the need for a separate Ethernet gateway makes the PM800 meters the most affordable option for combined power quality compliance metering, disturbance monitoring, cost allocation or demand management applications."

The PowerLogic PM800 series includes three meter models with option modules, representing an incremental set of features including power quality analysis, alarming, data logging, digital and analog inputs and outputs, and multi-port serial or Ethernet communication features supporting Modbus protocol. The meters are designed to be fast to install and setup, with a small footprint and shallow mounting depth to fit into space-limited panelboards or equipment cabinets. Data can be viewed using the large, intuitive LCD interface or can be uploaded for further analysis to software such as PowerLogic System Manager™, PowerLogic PowerView™ software, PowerLogic ION Enterprise® or third-party automation systems.

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The power meters are suited to a wide range of applications including metering and trending of energy and demand (accurate to IEC 62053-22 and ANSI C12.20 Class 0.5S standards), forecasting loads and sub-billing tenants, departments or processes. They can also count and convert pulses from external water, compressed air, gas or steam meters for integrated "WAGES" utility metering.

To help detect and troubleshoot risks to reliability, the power meters offer power quality evaluation to the international EN50160 standard, as well as the ability to measure harmonics and capture current and voltage sags and swells. Flexible monitoring, alarming and control features help operations personnel respond quickly to potential problems as well as implement manual or automated control schemes to manage loads, generators or other equipment.

The Ethernet option for PowerLogic PM800 series power meters is available now from Schneider Electric. For more information on Square D or PowerLogic products and services, please visit [www.powerlogic.com](http://www.powerlogic.com).

Headquartered in Palatine, Ill., the North American Operating Division of Schneider Electric had sales of \$3.7 billion (U.S.) in 2006. The North American Operating Division is one of four operating divisions of Schneider Electric, headquartered in Paris, France, and markets the Square D<sup>®</sup>, Telemecanique<sup>®</sup> and Merlin Gerin<sup>®</sup> brand products to customers in the United States, Canada and Mexico. In the United States, Schneider Electric is best known by its flagship Square D brand, with Telemecanique becoming increasingly known in the industrial control and automation markets and supported by many Square D distributors. For more than 100 years, Square D has been a market-leading brand of electrical distribution and industrial control products, systems and services. Schneider Electric is a global electrical industry leader with 2006 sales of approximately \$17.2 billion (U.S.). Visit Schneider Electric on the Internet at:

- Corporate – <http://www.us.schneider-electric.com>
- Telemecanique Products – <http://www.us.telemecanique.com>
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*This release is submitted for consideration in both print and Web publications.*

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