



## **GE Multilin Introduces the G650 Generator Protection & Control System**

**August 8<sup>th</sup>, 2006, Markham, Ontario** – GE Multilin today announced the arrival of a new member of their 650-family of protection relays, the G650 Generator Protection & Control System. This microprocessor-based relay is designed to protect and control small to medium size generators and to operate as a packaged generator sets mains failure detector.

As a world leader in utility and industrial protection and communications, GE Multilin is a trusted name in protecting both people and assets. With the 650-family, GE Multilin has designed a comprehensive protection, control, metering and monitoring package that complies with the most relevant international standards. Utilizing state-of-the-art but mature technology, the 650-family delivers a cost-effective product with very high reliability. The G650 targets applications of distributed generation management where programmable logic is a requirement to interact with prime mover control systems.

With its modular hardware architecture for inputs and outputs, the G650 Generator Protection & Control System can be used as a stand-alone protection device, or as a component in automated substation control systems. Communications capabilities make this product very powerful, supporting multiple protocols including Modbus RTU & TCP/IP, DNP3.0 and IEC 60870-5-104.

In addition to protection and control, the G650 performs Metering and Monitoring by displaying metering values, capturing Oscillography records, and providing configurable I/O and LEDs. Control is available as well with the ability to implement logical schemes by means of an IEC61131-3 based logical editor.

Ease of use is one of the cornerstone features of all GE Multilin products. Supporting two LED front panel options, (16x40 graphic display or 4x20 character display), it is clear and simple to view settings, values from its metering functionality, and the time stamped recorded events. The intuitive HMI (Human Machine Interface), with its five-button keypad allows easy relay interrogation and change of settings.

The entire 650-family is fully supported by GE Multilin's EnerVista software suite. EnerVista is the industry-leading suite of tools that simplifies every aspect of working with GE Multilin devices. Advanced features include the ability to effortlessly setup your protection device and receive e-mail notifications on critical updates.



GE Consumer & Industrial  
**Multilin**

**About GE Multilin:**

GE Multilin, a division of GE Industrial Systems, is a global leader in the design, manufacture, sales and service of protection, metering, control and automation systems, as well as telecommunication networks for utility, industrial and general industry applications. For more information, visit the website at:

<http://www.geindustrial.com/Multilin>.

**For Further Information Please Contact:**

Robert Deveaux

Product Manager

GE Multilin

[Robert.Deveaux@ge.com](mailto:Robert.Deveaux@ge.com)