



## GE Multilin Introduces New Directional Power Protection Relay

*November 3<sup>rd</sup>, 2006, Markham, Ontario* – GE Multilin today announced the arrival of a new member of to their M II family of protection relays, the MIW II Directional Power Protection System. This microprocessor-based relay provides directional power and loss of field protection for a wide variety of generator sizes.

As a world leader in utility and industrial protection and communications, GE Multilin is a trusted name in protecting both people and assets. When customer needs dictate special requirements, GE Multilin engineers respond with a product to suit that need. This was the motivation behind the new MIW II, designed specifically for the control of power flow in alternating current generator applications. Relay operation for the MIW II is based on the calculated direction of 3-phase power.

With its modular hardware architecture, the MIW II Directional Power Protection System can be used as a stand-alone protection device, or integrated into a system-wide electrical protective solution. As a single-phase relay, only one MIW II is required for three-phase applications having balanced power flow. Directional power monitoring, loss of excitation detection, and a 3-level fuse failure feature round out the protective features in this relay.

In addition to protection, the MIW II performs metering and monitoring by displaying metering values, capturing oscillography records, and providing configurable I/O and LEDs. Control is also available, with the ability to implement up to 4 logical schemes by means of pre-configured logical gates and timer cells.

Ease of use is one of the cornerstone features of all GE Multilin products. Sporting a large front panel, with a 2x16 character LCD, this MIW II can display a single line depiction of the system, power values from its metering functionality, and time stamped recorded events. With its five-button keypad, the MIW II allows easy relay interrogation and change of settings with security of password protection.

The MIW II 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.

### **About GE Multilin:**

GE Multilin ([www.GEMultilin.com](http://www.GEMultilin.com)), a division of GE Consumer & Industrial, is a global leader in the design, manufacture, sales and service of protection, metering, control and automation systems, as well as instrumentation transformers and telecommunications networks for utility, industrial and general industry applications.



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