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E-Mon® Announces Load Control Option for E-Mon D-Mon® Meters

LANGHORNE, PA – May 15, 2006 – E-Mon, the leading manufacturer of electronic submetering products announces the addition of a load control option for Class 3000 advanced meters.

Many commercial and industrial customers want monitoring and control capabilities but do not have the financial or personnel resources to manage a full-scale load management system. With the E-Mon D-Mon Class 3000 load control option, users now have the capability of controlling individual loads throughout their facility.

The load control option is designed to operate at user selectable high and low set points providing users with the capability to reduce electrical (kilowatt) demand. By proper selection of the high kW limit, the Class 3000 meter can be used to shave expensive electrical demand peaks by shedding loads or activating a local generator. The low kW limit point will allow the load to be returned to normal operating power independently as pre-set parameters are met.

A user selectable timing feature will delay activation to eliminate short term “nuisance” functioning, such as a short term motor start or compressor burden. Once activated, the relay has a second user selectable timer (hold control) which keeps this relay active if the load falls below the low set point immediately after operation. This is designed to prevent short time cycling such as could occur in the control of an HVAC compressor, for example.

All load control functions are programmed via four buttons located inside of the Class 3000 meter enclosure to prevent unauthorized access. High and low thresholds can be viewed on the meter display screen during programming. The display also shows the value of the two built-in timers. During normal meter operation, the display provides the high and low thresholds while also showing the “real-time” load in kilowatts (demand.) A three-screw removable terminal block located inside the meter allows for easy connection to the controlled load.

For more information on E-Mon D-Mon products, contact us toll-free at (800) 334-3666 or via info@emon.com.

About E-Mon

E-Mon, a Division of Hunt Power, is the leading manufacturer of submetering products and systems. E-Mon products are used worldwide for energy monitoring, utility cost allocation and demand analysis. Customers include commercial office, residential and retail properties as well as industrial, government and educational facilities. E-Mon has been providing energy intelligence to companies in diverse industries for more than 25 years.

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