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NK TECHNOLOGIES INTRODUCES A NEW UL APPROVED DC TRANSDUCER FOR BI-DIRECTIONAL MONITORING

SAN JOSE, CA, June 2010 – NK Technologies adds a bi-directional DC transducer to its line of DC sensors. The new model of DT Current Transducers produces a positive voltage signal proportional to the DC current flowing in the primary direction and a negative voltage proportional to the DC current in the opposite direction. Bi-directional transducers are used in battery charging applications to monitor the charge/discharge rate.

NK Technologies' DT Current Transducers along with their DS Current Switches are also ideal for monitoring photovoltaic arrays. Installed in a photovoltaic array combiner box the DC sensors monitor the solar panel array outputs to detect faulty panels. These sensors are also used to monitor other DC loads, for time of operation, and to detect maintenance requirements.

DT Transducers and DS Switches are a simple, reliable way to monitor DC current without contact. Their Hall-effect sensor design requires no cutting or terminating of the conductor and provides complete isolation between the monitored circuit and the sensor output.

Standard features include multiple amperage ranges, simple installation, and 5-year warranty. DT Current Transducers and DS Current Switches are UL approved and are made in the USA.

About NK Technologies

Headquartered in the Silicon Valley, NK Technologies is a leading manufacturer of current, voltage, ground fault and power monitoring products for industrial automation, HVAC and energy-related industries. Primary applications for their products include the status, monitoring, and control of automated systems as well as sensing and alarm for equipment protection. Established in 1982, the company has built a reputation for quality products which are easy to install and cost-effective to use. For more information visit www.nktechnologies.com.

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