

FOR IMMEDIATE RELEASE

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IXYS Introduces a New 3,400V Phase-leg Rectifier Module for Higher Efficiency in High Voltage Applications

Biel, Switzerland. August 11, 2009 - IXYS Corporation (NASDAQ:IXYS) announced today its extension of its diode rectifier module range to 3,400 volts repetitive reverse voltage.

The dual rectifier diode module with a part number MDD175-34N1 features two diodes in an industry standard module. Each diode is rated at 175 Amps average current at a case temperature of 100 degrees centigrade and rated to 3,400V operation up to 125 degrees centigrade.

“This extension of the usable voltage range of existing products to 3400V represents a significant technological breakthrough for efficient power rectification above 2500V,” commented Bradley Green Vice President of International Sales of IXYS. “Most of our competitors struggle for reliability in product manufacture with operating voltages above 2,000V and this latest development further highlights our long standing tradition for market leading development in the bi-polar high voltage, high power arena.”

The MDD175-34N1 module benefits from IXYS’ own direct copper bond (DCB) isolated substrates which have been extended to offer a 3,600 volt terminal to base isolation rating. Product features also include the standard set of IXYS’ design parameters; ruggedness; world leading reliability and highest efficiency and is designed to fulfil all relevant industrial standards for most applications.

The new High Voltage Rectifier family is a new generation that covers the global trend for many applications to increase the supply voltage and is typically utilized in any front end rectification stage in applications such as motor drives, wind power conversion systems and DC power supplies.

The new technology fulfils the need of the engineer who needs to raise the voltage of a rectification system without the need for operating devices in series and in many cases can therefore reduce the system component count.

For more detailed information, data sheets etc. visit our website under www.ixys.com or contact your local sales representative.

About IXYS Corporation

IXYS Corporation makes and markets technology-driven products to improve power conversion efficiency, generate solar and wind power and provide efficient motor control for industrial applications. IXYS offers a diversified product base that addresses worldwide needs for power control, electrical efficiency, renewable energy, telecommunications, medical devices, electronic displays and RF power.

Safe Harbor Statement

Any statements contained in this press release that are not statements of historical fact, including the performance, advantages, rating, availability, reliability, efficiency and suitability of products for various applications, may be deemed to be forward-looking statements. There are a number of important factors that could cause the results of IXYS to differ materially from those indicated by these forward-looking statements, including, among others, risks detailed from time to time in the Company's SEC reports, including its Form 10-Q for the quarter ended June 30, 2009. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.
