



FOR IMMEDIATE RELEASE

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IXYS Introduces The GUO Products - Fully Isolated Three Phase Rectifier Bridge in the 800V to 1600V Range

Biel, Switzerland. March 12, 2009. IXYS Corporation (NASDAQ: IXYS), a leading edge power semiconductor and IC manufacturer for Power Conversion applications, announces today its new family of fully isolated, fully integrated, three-phase rectifier bridges called GUO. The GUO family has a V_{rrm} rating from 800 V to 1600 V. The first products are the GUO40-12NO1 and the GUO40-16NO1, both rated at 40A bridge output current when mounted on a heatsink.

The GUO rectifier family is designed and optimized to fulfill all industrial standards and required isolation and creepage distances. The fully isolated package provides an isolation voltage of 2500V. The compact, lightweight and thin outline allows easy handling and assembly. The combination of a flat package with an adapted leadframe and the highly sophisticated diode technology of IXYS results in an optimized heat dissipation and an outstanding ruggedness withstanding in-rush current surge.

"The GUO range from IXYS illustrates a development in response to customer requirements for low cost, high reliability, front end rectification. Competitive solutions currently are not able to withstand the higher input voltages inherent in applications such as air conditioning, motor drives or power supplies," explained Bradley Green, Vice President of International Sales of IXYS. "The three-phase diode bridge rectifier is a standard building block to a high percentage of our power semiconductor customers, and offers a high level of integration. This new GUO family can reduce system cost, improve reliability and also reduce the system size and material usage over previous technologies, making it an eco-friendly solution."

The GUO rectifiers provide high efficiency and high power density at a lower cost.

For more detailed information, data sheets and other information, 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, rating, availability, reliability 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 December 31, 2008. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.