



FOR IMMEDIATE RELEASE

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IXYS Introduces “Mini” IGBT Module Range With XPT Technology

Biel, Switzerland, May 21, 2009 – IXYS Corporation (NASDAQ: IXYS) announced today the extension of the XPT IGBT module product range towards higher power density, smaller footprint packages. The MiniPack2 and Mini E1-Pack are updated with the successful XPT and Sonic diode combination in the range of 10 to 50 A mps with 1200V collector emitter voltage. The XPT technology is IXYS’ newest generation of short-circuit rated high voltage IGBTs with fast switching and low conduction loss performance.

The new module portfolio targets applications that include 5 to 30 kVA solar inverters, motor drives and power supplies where the use of IXYS’ own DCB (Direct Copper Bonded) ceramic technology combine with the latest generation IGBT and diode to provide a competitive, UL certified, solution. The MiniPack2 simplifies the assembly process due to specially designed mounting clips thus giving the customer faster assembly times. The DCB ceramic is also used as the base plate which eradicates the need for an external copper base plate and allows 2.5 kV terminals to base isolation.

The XPT IGBTs have a positive forward voltage coefficient, which enables parallel operation, thus facilitating scaling up the current capability with the use of multi module systems. IXYS’ traditional concentration on reliability is continued with the XPT rugged behavior demonstrated by power turn-off testing (RBSOA) being specified at three times the nominal current value.

The XPT IGBT and Sonic diode combination in the “Mini” modules are available in Converter Brake Inverter module (CBI) and six-pack topologies. The diode bridge input rectifier with break chopper supplement the 3-phase inverter six-pack stage in the CBI configuration. The MIXA20WB1200TMH is an example of a CBI module in the MiniPack2 housing containing the XPT IGBT and the Sonic diode. Also customized configurations are possible on request.

“Our latest IGBT Module technology that integrates our XPT IGBT, Sonic Diode and proprietary DCB substrates enforces our position as a competitive, independent source for the customer,” stated Bradley Green, Vice President of International Sales for IXYS. “With this latest range of IGBT Modules, IXYS can claim 100% internal content thus isolating the supply of modules from outside sources. This will also give IXYS a strong competitive and technical advantage against competition with the proven XPT and Sonic Diode combination, as well as the ability to effectively control the internal supply chain.”

Additional product information may be obtained by visiting IXYS website at <http://www.ixys.com>, or by contacting the company directly.

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 competitive and technical advantage against competition, effectively controlling the internal supply chain, the performance, advantages, 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.