

PRESS RELEASE

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Clare Introduces Its First High Current, 60V Dual 1-Form-A Solid State Relay In A Narrow 8-Pin SOIC Package

The 60V CPC2014 Solid State Relay has Clare's Highest Current/Lowest On-Resistance combination in a package that is 40% smaller than the standard 8-Lead SOIC

Beverly, MA, January 12, 2010 – Clare, Inc., a wholly owned subsidiary of IXYS Corporation (NASDAQ:IXYS), announced the availability of the miniature 60V, 8-pin narrow SOIC, Dual 1-Form-A (2 Single-Pole, Normally Open switches in a single package) Solid State Relay (SSR).

The CPC2014 is 40% smaller compared to the popular standard 8-lead SOIC, thus enabling significant board space savings. The CPC2014 employs optically coupled MOSFET technology to provide 1500Vrms of input-to-output isolation and is Clare's first dual SSR in an 8-pin narrow SOIC as additional devices in this package are planned for future release.

The CPC2014 features 400mA of current handling, in combination with only 2 Ohms of maximum on-resistance, making it an excellent design choice for applications demanding low impedance switching. Specifically designed for use in security systems complying with EN50130-4, the CPC2014 offers substantial board space savings over the competition's larger 8-Pin SOIC. This semiconductor-based relay can be driven directly from low voltage logic ICs, and is ideal for automated power control.

The small size of this SSR and its high efficiency make it ideal for portable instruments, remote control applications, controlling valves and actuators in automation and industrial systems; as well as low voltage lighting applications, especially LED based lighting. Furthermore, it can be used to reduce the power drain in systems that are on standby mode by cutting off the DC power, thereby reducing the power consumption of systems in standby or "off" mode.

About Clare and IXYS Corporation

Clare, Inc., a leader in the design and manufacture of solid state relays and high voltage integrated circuits, is a wholly owned subsidiary of IXYS Corporation. IXYS Corporation develops and markets primarily high performance power semiconductor devices that are used in controlling and converting electrical power efficiently in power

systems for the telecommunication internet infrastructure, motor drives, medical systems, Solar energy, Wind energy, electrical generators and transportation. IXYS also serves its markets with a combination of digital and analog integrated circuits, RF power products and power subsystems. Additional information about Clare and IXYS may be found at www.clare.com and www.ixys.com, or by sending an email to info@clare.com.

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 September 30, 2009. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.