

For Immediate Release
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SunMizer™ DC Power Optimizer Achieves 500+ Year MTBF Estimate

Simple design offers extreme reliability

PETALUMA, Calif., Oct. 28 /PRNewswire/ -- Xandex Solar today announced its new SunMizer(TM) DC Power Optimizer has completed in-house and Ops A La Carte LLC reliability modeling and testing. The reliability modeling concludes that SunMizer(TM) has an expected Mean Time Between Failures (MTBF) of more than 500 years.

Xandex Inc, leveraging more than 28 years of experience designing high quality, high technology products, conducted electrical performance, environmental qualification and field tests to ensure SunMizer(TM) performance over the range of operating conditions exceeds the expected life of the product. "The SunMizer(TM) design and quality team's number one focus is reliability," stated Xandex VP of Engineering and Quality, Jeff Muchow. "Our team hit the mark by maintaining low component count and using components designed for use in demanding environments. In addition to extensive testing in the Xandex Reliability Lab, we knew we wanted to engage in Highly Accelerated Life Testing (HALT) to improve product reliability and support implementation of Highly Accelerated Stress Screening (HASS) in production; our partner, Ops A La Carte was able to supply this and much more."

Ops A La Carte LLC, leveraging experience of reliability testing more than 500 products worked with Xandex to successfully execute HALT of the SunMizer(TM) product and develop a HASS protocol for production. "The Ops A La Carte team was able to integrate and collaborate with the Xandex team on their schedule and provide traditional reliability models," Mike Silverman, Managing Partner for Ops A La Carte stated. "In addition, our proprietary tools and patented reliability estimation methods were used to ensure SunMizer(TM) operates beyond its expected life, critical for a product with a generous warranty."

About Ops A La Carte LLC

Ops A La Carte is a Professional Reliability Engineering firm focused on providing confidence in reliability throughout product life cycle. Ops A La Carte offers a flexible method of engagement. Solutions include end-to-end reliability testing, specific problem solving and targeted reliability services. Ops' own HALT and HASS Reliability Labs provide reliability assessment, consultation, testing, training, and have successfully helped customers improve the reliability of over 500 different products in over 90 different industries. Whether the problem is a field failure or occurs in product development, where reliability can not be left to chance, the Ops team will develop a reliability solution that is right for every customer. For more information visit www.opsalacarte.com.

About Xandex Solar

Xandex Solar is the solar products and services division of Xandex, Inc. Organized in 2007, our mission is to be a premier provider of solar energy solutions worldwide. Our parent company, Xandex Inc. was founded as a technology startup in 1981 to design and manufacture innovative solutions for the semiconductor test and packaging industry. Continuing in that tradition of technological innovation, Xandex Solar is undertaking research and development projects to

improve PV conversion efficiency, reduce the cost of solar electricity and increase adoption of solar electric systems. For more information visit www.xandexsolar.com or contact:

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