



## SunMizer(TM) Solar DC Power Optimizer Receives UL and GS S1 Safety Certifications

Certification to US and EU Safety Standards Performed by TUV Rheinland of North America

PETALUMA, Calif., Jan. 6 /PRNewswire/ -- The Solar Division of Xandex Inc. announced today that its new SunMizer(TM) DC Power Optimizer for solar panels has been certified to both United States and European safety standards by TUV Rheinland of North America.

TUV Rheinland of North America Inc., a Nationally Recognized Test Laboratory (NRTL), has certified SunMizer to the Underwriters Laboratories (UL) 1741 safety standard. UL 1741 is the US safety standard for inverters, converters, charge controllers, and interconnection system equipment (ISE) intended for use in stand-alone or utility-interactive (grid-connected) solar power systems.

The TUV Rheinland GS S1 certificate is presented to manufacturers that demonstrate full compliance with the GPSG (German equipment safety law) and also demonstrate compliance to the Low Voltage Directive (LVD) required for CE mark labeling.

Xandex chose TUV Rheinland of North America to perform SunMizer safety certification testing because they provide a single-source entry to both the US and European markets by combining test activities into a single program that shortens time to market and reduces overall certification costs.

"Our close collaboration with TUV Rheinland resulted in an efficient and timely process, from initial Design Review through final product testing," states Jeff Muchow, VP of Engineering and Quality at Xandex. "The process was thorough, ensuring SunMizer is a safe and effective product for both the American and European markets."

### About SunMizer

SunMizer is a DC power optimizer for use in solar power installations that experience power loss due to shade. When selectively installed only on the shaded panels in a solar array, SunMizer can recover over 50% of system level power loss caused by the partially shaded panels. SunMizer is immediately available in the US and will be available Q2 2010 in the EU through leading US and European solar equipment distributors. For more information visit [www.sunmizer.com](http://www.sunmizer.com)

### About Xandex Inc. Solar Division

Xandex Inc. designs and manufactures products for the global solar energy industry. Organized in 2007, the newly formed solar division's mission is to be a premier provider of solar energy solutions worldwide. 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, the new solar division 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](http://www.xandexsolar.com) or contact:

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