



Reliable People ::: Reliable Products ::: Reliable Power!

Press Release

For immediate release

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**Better Backup Power for Outdoor Equipment From SunWize
Power a DC Load with AC Primary Power**

Kingston, NY, April 28, 2009 – SunWize Technologies introduces the SunWize® Power Online System, a utility-based power solution providing continuous DC power with battery backup for outdoor equipment. This system differs from traditional uninterruptible power supply (UPS) systems in that the SunWize Power Online System is outdoor rated for environmental extremes, temperature compensated so batteries maintain longer life through a charging algorithm that adjusts for temperature fluctuations, and is equipped with a low voltage disconnect providing over-discharging protection for the batteries. Power is always derived from the battery eliminating transfer time upon loss of utility power.

SunWize Power Online Systems are ideal for security applications using bank switched street lighting where utility power is only available while the lights are on at night and not at all during blackouts. The daily blackout cycle for bank switched street lighting can be as long as 16 hours in summer months due to extended daylight hours. Power Online Systems ensure power is available 24 hours each day and provide up to 5 days of backup power during power outages. The weatherproof units convert AC primary power to charge a 12, 24 or 48-volt DC sealed battery bank while powering a DC load or an AC load using an inverter. Upon loss of AC primary power, the battery powers the load with zero transfer time since the loads are connected to the battery bank 100% of the time.

The SunWize Model Selection guide makes it easy to choose the right system for your application based on the number of backup hours required. For more information, call 800-817-6527 or visit our web site at www.sunwize.com.

SunWize Technologies, a subsidiary of Mitsui & Co, (U.S.A.), Inc., specializes in the design and manufacture of solar energy systems, product distribution, and associated project development. The Company operates a manufacturing and distribution facility in Kingston, NY, serving as the company headquarters, a manufacturing and distribution center in the City of Rancho Cucamonga, CA and a West Coast office in San Jose, CA.

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