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FOR IMMEDIATE RELEASE

**SMA AMERICA EXPANDS CENTRAL INVERTER LINE
WITH THE NEXT GENERATION SUNNY CENTRAL 500U**

Industry's Most Efficient 500 Kilowatt Solar Inverter Now Available in the U.S.

ROCKLIN, Calif., Aug. 5, 2009— [SMA America, Inc.](http://www.SMA-America.com), the U.S. subsidiary of global solar technology leader [SMA Technology AG](http://www.sma.de), has announced the immediate availability of the next generation utility-scale [Sunny Central 500U](http://www.sma.de) PV central inverter. Representing years of field-tested experience and reliability, the 500 kilowatt solar inverter enlarges SMA's U.S. commercial and utility offerings, allowing integrators and developers increased flexibility in system design.



SMA Sunny Central 500U
Photo courtesy of SMA America

The updated unit delivers industry leading efficiency—97 percent, by CEC-weighting standards—along with an integrated isolation transformer and an updated user interface with an intuitive graphic LCD display. Best of all, at a time when commercial and utility demand for solar power has never been greater, the Sunny Central 500U is available for immediate shipment.

"The Sunny Central 500U embodies the world-class engineering SMA has delivered for more than 25 years," said Jurgen Krehnke, president and general manager of SMA America. "Designers and integrators now have a UL-listed 500 kilowatt central inverter solution from SMA that features the industry's highest efficiency, best-in-class service offerings and superior reliability for large commercial and utility scale installations."

(More)

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The UL Listed Sunny Central 500U acts as the heart of any large-scale PV system, turning the raw electricity from solar cells into usable, grid-quality power. Whether installed indoors or out, it's able to accomplish this feat with stunning efficiency. Not only is its CEC-weighted efficiency rated at 97 percent, but its peak efficiency reaches an incredible 97.4 percent. That translates into greater savings and accelerated payback for the businesses and utility companies that use it.

With its updated user interface, the Sunny Central 500U offers a graphical readout of daily plant production, as well as the status of the PV array, inverter and utility grid.

The new Sunny Central 500U is now compatible with industry-standard building management and energy service software protocols, and integrates easily into energy-aware infrastructures. A vast array of communication options allows users to monitor energy production, system and grid status, and weather data.

About SMA America, Inc.

SMA America, Inc. is the U.S. subsidiary of SMA Solar Technology AG, based in Germany. SMA is the world leader in solar inverter technology and manufacturing with divisions in 10 countries on four continents. SMA is committed to its leadership role, offering exceptional value with the most efficient and reliable solar inverters in the industry. SMA takes special pride in promoting renewable energy solutions at all levels through education, information and support for the general public and solar installers, as well as for small and large businesses worldwide. For more information, call (916) 625-0870 or visit www.SMA-America.com.

Photo Caption: SMA Sunny Central 500U

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