Sensata Technologies to Introduce Magnum Energy Microinverter at Solar Power PV Conference & Expo in February 2016

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ALMELO, Netherlands, Jan. 5, 2016 /PRNewswire/ -- Sensata Technologies Holding N.V. (NYSE: ST) ("Sensata"), is proud to introduce the Magnum Energy MicroGT 500 inverter, an optimized microinverter. Designed with energy storage in mind, the MicroGT 500 works with or without battery based inverters, and communicates seamlessly with Magnum Energy battery-based inverters when in AC-coupled mode to taper the battery charge based on battery condition. The MicroGT 500 will debut at the Solar Power PV Conference & Expo (formerly PV America) in Boston in February 2016 and is scheduled for release in June 2016.



With its complementary ECU communication interface, system owners and installers will be able to monitor system PV production through the MicroGT, via a user-friendly, browser-based dashboard. The dashboard also provides battery condition, temperature and energy consumption via the battery-based inverter. This integrated approach to AC coupling is far easier on the battery bank than simple "bang-bang" charging in bulk mode, the method traditional microinverters employ when mated to a non-communicating batter-based inverter.

The Magnum Energy MicroGT 500 makes installation easy. It is daisy-chainable, and each dual MPPT microinverter supports two PV modules, cutting the installation labor and costs in half, as well as simplifying the logistics and stocking requirements of our value-added distributors.

Tom Potter, Sensata's senior business director for Power Conversion Solutions, noted, "This new platform in our Magnum Energy portfolio furthers our efforts to round out our product matrix and solve a broader range of problems for our customers. Sensata Technologies has emerged as the clear off grid power electronics leader with the Magnum Energy brand in Renewables and Marine, and the Magnum-Dimensions brand in Mobile applications such as RV's and Work Trucks, but we saw the growing need for grid connected customers to embrace distributed storage in their homes and businesses." Mike Dixon, renewables product marketing manager, added, "2016 will be an exciting year as we continue to release new offerings to support our customers' requirements, both grid-tied and not, or battery based and not, but all-the-while leveraging our proven, reliable power conversion platform and balance of systems."

About Sensata Technologies Holding N.V.

Sensata Technologies Holding N.V. is one of the world's leading suppliers of sensing, electrical protection, control and power management solutions with operations and business centers in eleven countries. Sensata's products improve safety, efficiency and comfort for millions of people every day in automotive, appliance, aircraft, industrial, military, heavy vehicle, heating, air-conditioning and ventilation, data, telecommunications, recreational vehicle and marine

applications.

Further information can be found on Sensata's web-site: www.sensata.com.

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