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LTI ReEnergy Announces Sales Release of UL-Compliant Inverters with Ampt Mode®

Anaheim, Calif.—September 15, 2015— LTI ReEnergy GmbH today announced the sales release of UL1741/IEEEE1547/IEEEE1547.A compliant PVMaster-Station inverter with Ampt Mode® for the North American solar market. The inverter is available at power ratings ranging from 500kW to 3MW.

The Ampt Mode variant of LTI ReEnergy inverters refers to a higher and narrower input voltage operating range that makes it possible for the inverters to deliver a 43 percent higher rated output power than the same inverter without Ampt Mode. Getting more power from the inverter lowers its cost per watt.

The new LTI ReEnergy inverters are deployed with Ampt String Optimizers, which are DC/DC power converters that put voltage and current limits, as well as two maximum power point trackers (MPPT), on each string. This optimized system has twice the number of modules per string and half the number of combiners and cabling to save on electrical balance-of-system (BOS) costs.

“At LTI ReEnergy, we’re fully committed to providing our customers with best-in-class, tailored solutions that make it possible for them to lower the cost and increase the performance of their photovoltaic (PV) systems,” said Stephen Shirey, Vice President Photovoltaic North America at LTI ReEnergy. “The release of our UL-compliant inverter with Ampt Mode is a valuable step forward for us in North America, for projects where these standards are a requirement.”

Based in Germany, LTI ReEnergy develops and supplies inverter solutions in the range of 250kW up to 4MW turnkey stations for utility and large-scale PV power plants. The intelligent architecture of the inverters reduces transportation and installation costs. The company is highly regarded for its award-winning innovations, having [recently been recognized](#) as a “Top 100” company at this year’s German SME Summit.

“Through our collaboration in the [HDPV Alliance](#), LTI ReEnergy and Ampt are working together to help our customers achieve greater returns in their PV systems by lowering the cost per watt of systems on day one,” said Levent Gun, CEO at Ampt. “Obtaining UL certification for their inverter with Ampt Mode opens up the joint solution to an increasing range of customers and applications.”

More information regarding LTI ReEnergy’s products is available at: <http://lti-reenergy.com/lp/index-en.html>. For additional information about Ampt’s products, please visit www.ampt.com.

LTI ReEnergy and Ampt are exhibiting their products at [Solar Power International \(SPI\)](#), taking place September 15-17, 2015 at the Anaheim Convention Center. Visit LTI ReEnergy at booth 2537 and Ampt at booth 6645.

About LTI ReEnergy

As part of the Business Area Automation of the international technology Group Körber, LTI ReEnergy has been working in the renewable energy field for more than a decade. With years of experience and technological expertise in electrical inverters, high quality products and the financial power of the Körber Group, the company is in a position to give the right answers to the growing demands of the energy industry: Focusing state-of-the-art developments, perfect results and customized solutions in two key areas of photovoltaics and wind energy.

LTI ReEnergy has a range of services:

- Central inverters and turnkey solutions for photovoltaic parks
- Robust pitch systems for wind turbines
- Feed-in systems for small hydropower stations
- Regenerative energy generation systems for district heating plants and ORC systems
- Bi-directional battery inverters for intelligent storage systems

The Körber Group combines some 100 leading technology companies from Business Areas of Automation, Logistics Systems, Machine Tools, Pharma Systems, Tissue and Tobacco. In locations around the globe, Körber combines the advantages of a globally active Group with the strengths of highly specialized and flexible medium-sized enterprises. The Group has more than 11,000 employees and a turnover of around two billion euros.

About Ampt

Ampt delivers innovative power conversion technology and communications capabilities that are optimizing the way PV systems are designed. The company, along with strategic partners in the HDPV Alliance, is lowering system cost and increasing energy generation to improve ROI and broaden the solar market.

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