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KACO new energy Launches Next-Generation Solar PV Inverters Optimized With Ampt Mode™

KACO Introduces XP Series Inverters Optimized with Ampt Mode™ to Decrease Costs and Increase Efficiency

Grass Valley, Calif. and Fort Collins, Colo.—August 29, 2012—KACO new energy, one of the world's largest solar inverter manufacturers with over five gigawatts (GW) of photovoltaic (PV) inverters in the field, today announced the availability of solar PV inverters with Ampt Mode™ to reduce the cost of commercial and utility-scale PV systems when deployed with DC optimizers from Ampt. KACO's inverters in Ampt Mode™ operate at up to 80 percent higher output power and dissipate less power per kilowatt than the same inverter in a normal mode.

KACO will showcase its new inverter offering at Solar Power International (SPI) 2012, one of the solar energy industry's largest events in North America, held at the Orange County Convention Center in Orlando, Fla. from September 10-13, 2012. At the event, Ampt will join KACO in a panel discussion titled "Optimizers versus Microinverters" at KACO booth #1557.

"KACO inverters operating in Ampt Mode™ take full advantage of our technology to extend the depth and capability of our product line," said Dorko Eliazewskij, General Manager Americas at KACO new energy. "Offering a solution that lowers upfront capital costs while increasing the energy yield of PV systems further distinguishes our value to customers."

The next-generation 10kW, 30kW and 550kW XP Series inverters are designed to operate in both normal and Ampt Mode™ settings. When set in Ampt Mode™ and deployed with Ampt's DC optimizers, system owners save up to 40 percent or more on balance of system (BOS) electrical components and labor. They also benefit from higher lifetime energy production by having maximum power point tracking (MPPT) on each PV module.

"KACO is globally recognized for its uncompromising commitment to quality and innovation," said Levent Gun, CEO at Ampt. "The combination of our technologies into this lowest cost, highest performance solution is yet another example of KACO's leadership in PV."

For more information on KACO's PV inverters, please visit www.kaco-newenergy.com.

For additional information about Ampt's products visit www.ampt.com.

About KACO new energy

KACO new energy is one of the world's largest manufacturers of grid-tie inverters for feeding solar energy. KACO offers a comprehensive range of inverters for PV systems for everything from single-family homes to multi-megawatt solar farms. The company has been producing inverters with a cumulative capacity of more than five gigawatts since 1999. Besides grid-tie and battery-based solar inverters, the company also supplies inverters for combined heat and power plants and concentrator modules as well as energy storage systems for solar power plants.

About Ampt

Ampt delivers innovative power conversion technology and communications capabilities that are changing the way PV systems are designed. The company, along with strategic partners, is lowering system cost, improving ROI, increasing energy generation and broadening the PV solar market. The result? Energy realized™.