



FOR IMMEDIATE RELEASE

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APsystems Unveils World's Most Advanced Solar Microinverter

LAS VEGAS – September 10, 2017 – APsystems introduces the YC600, a dual-module, utility-interactive microinverter with Reactive Power Control (RPC) technology and Rule 21 grid support functionality at Solar Power International in Las Vegas, NV.

The first of its kind, the YC600 was designed to accommodate today's high output PV panels, offer enhanced capability and meet the latest grid compliance standards, including UL 1741 SA requirements for California Rule 21 as well as voltage and frequency ride through and RPC for European and Australian DER requirements.

Offering an unprecedented 300VA peak output power per channel, the YC600 works with 60 and 72-cell PV modules and offers dual, independent MPPT per panel. The unit operates within a wider MPPT voltage range than competing brands for a greater energy harvest and boasts a durable, NEMA 6/IP67, powder-coated aluminum enclosure, bucking today's trend of plastic casings.

"Integrating smart grid-interactive capability, reactive power control and Rule 21 support functionality into a dual-module microinverter while still maintaining independent MPPT per channel is a groundbreaking achievement in microinverter technology," said Olivier Jacques, executive vice president, USA and EMEA. "We've significantly raised the bar with this product."

The YC600 builds on the successful APsystems line of multi-module microinverters, simplifying installation and reducing logistics costs. The unit features both integrated ground and DC connectors for fast, hassle-free installation and maintains inherent compliance to NEC 690.12 Rapid Shutdown code requirements. An integrated ZigBee antenna offers broadband communication over a mesh network for fast, accurate data monitoring.

"The demands on today's power conversion systems require that manufacturers not only bring cutting-edge concepts into existence, but also include the complex capabilities of successful previous generations, all while accommodating both current and new compliance standards," said Dr. Yuhao Luo, APsystems' chief technology officer. "The YC600 includes dozens of new and advanced features and functions that outclass competing products. And then we added free monitoring."

The groundbreaking new microinverter will debut at Solar Power International, being held in Las Vegas, Nevada, September 11-13, booth #1745. The product is now available in Australia and Asia-Pacific markets and will soon launch in the U.S. market mid-Q4 and EMEA market late Q4 of this year.

About APsystems

Founded in Silicon Valley USA in 2009, APsystems has grown to encompass three global business units with offices around the world, serving customers in more than 80 countries with its ground-breaking multi-module microinverters, including the YC1000, the world's best-selling 3-phase microinverter.

Today, with hundreds of thousands of units installed producing more than 142 GWh of clean, renewable energy, APsystems continues to be a leader in the ever-growing solar MLPE segment and a solid corporate performer, profitable each of the past five years. APsystems USA is based in Seattle, Washington; APsystems EMEA is based in Rotterdam, Netherlands and Lyon, France; APsystems APAC is based in Jiaxing, China.

Information on APsystems solar microinverter products can be found at www.APsystems.com.

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