



News Release

CyboEnergy to Show the Latest On-Grid Solar Power Mini-Inverter at Intersolar

June 12, 2014 – CyboEnergy, Inc. (Rancho Cordova, CA), announced today that it will present live demos of its latest on-grid CyboInverters at Intersolar North America on July 8-10, 2014 in San Francisco, California.

CyboEnergy CEO, Dr. George Cheng said, “Both on-grid and off-grid CyboInverters are field proven with installations around the world, providing needed electricity and generating good economic benefits. CyboEnergy received the Frost & Sullivan’s 2013 Global Product Differentiation Excellence Award in Solar Inverters.”



CyboEnergy’s latest release is its Grid-Interactive CyboInverter with 5 models compatible with electrical standards around the globe. CyboInverter is a patented solar power Mini-Inverter that possesses the key merits of both central inverters and microinverters. Each CyboInverter has 4 input channels that can directly connect to four 250W-320W solar panels with MC-4 connectors, and produces 1150W AC peak power to the grid. Each input channel has maximum power point tracking (MPPT) so that the partial shading problem is eliminated. Multiple CyboInverters can daisy-chain with built in AC wires and Wieland connectors so that the system is truly “plug and play”. Because there is no high-voltage DC, the solar system is intrinsically safe and easy to install, making CyboInverters ideal for residential and commercial roof-top installations.



CyboInverters are UL certified and made in the USA. The five on-grid CyboInverter models are as follows:

1. CyboInverter (CI-Mini-1000A) produces 240V, 60Hz, up to 1150W AC power for North America.
2. CyboInverter (CI-Mini-1000B) produces 240V, 50Hz, up to 1150W AC power for UK, Australia, Cyprus, Kenya, Malaysia, Kuwait, Oman, and UAE.
3. CyboInverter (CI-Mini-1000C) produces 220V, 50Hz, up to 1150W AC power for China, Russia, and most Asian Countries.
4. CyboInverter (CI-Mini-1000E) produces 230V, 50Hz, up to 1150W AC power for Europe, India, and most African Countries.
5. CyboInverter (CI-Mini-1000K) produces 220V, 60Hz, up to 1150W AC power for Brazil, South Korea, Peru, Philippines, Saudi Arabia, and Taiwan.

CyboEnergy offers CyboBridge and CyboBridge Lite, the communication gateway and router devices that support (a) powerline communications with CyboInverters, (b) WiFi to communicate with wireless devices such as smart phones, and (c) CyboPower software and webpages for monitoring the CyboInverter status and power production in real-time.

CyboEnergy will run live demos for both on-grid and off-grid CyboInverters at Intersolar. Please visit the CyboEnergy booth 8717 at Intersolar on the second level at Moscone West Convention Center, in San Francisco on July 8-10, 2014.

About CyboEnergy and CyboSoft

CyboEnergy is a subsidiary of CyboSoft, General Cybernation Group Inc., focusing on the development, manufacturing, marketing, and services of product lines in the clean energy field. CyboEnergy received the Frost & Sullivan's 2013 Global Product Differentiation Excellence Award in Solar Inverters. Founded in 1994, CyboSoft is the leader in control technology serving the worldwide process control, building control, and equipment control markets.

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