



News Release

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KACO NEW ENERGY USA announces full line of 02xi inverter series availability

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SAN FRANCISCO, Calif. — October 15th, 2009 — KACO new energy is ecstatic to announce the official release of a definitively new breed of inverter - the highly anticipated 02xi series inverter line. Perfectly suited for residential and light commercial applications in power sizes of 1500, 2500, 3500, 5000 watts the KACO 02xi series features enhanced and technologically advanced features that will make installation of your next KACO inverter easy. Their inverter pricing is competitive against all comparable competitors' products.

Enhancements like the introduction of a patented digital signal processing technology increase overall output, CEC efficiency of 95.5% on all sizes and a connection box with fully NEC compliant AC/DC disconnects. The inverter can be fully detached from the DC disconnect after it is installed if problems arise and make service much easier than competitors products that must be completely removed when failures occur. KACO residential products can now be installed in grid environments of 240 and 208 Vac. Positive or negative grounding of the inverter makes the units compatible with all solar panels currently available on the market. The inverters are light weight and convection cooled (the 5000W includes an assist fan) to ensure maximum efficiency and reliability. The front panels are a more neutral grey color and will please more end users than ever before. Their aluminum enclosure is NEMA 3R rated and increases the convection cooling effect that makes the KACO inverters work well even in hotter climates.

They have integrated their superior monitoring capability into the inverter with the introduction of the optional KACO **watchDOG** monitoring card. This affordable card will make monitoring economically possible for even the smallest of systems. The inverters come with a standard RS485 interface to gather data from an external source if you choose. They have also developed the KACO **inSIGHT** to make wireless monitoring easy and inexpensive for inside a home or business.

The KACO inverter line has been innovated and they are gearing up for more. Stay tuned for more developments as KACO pushes forward into the future with development as a key focus. Their full launch of the new KACO identity at Intersolar made for some interesting conversation. They are here to help you sell more solar and to make inverter installation easy and reliable. Visit the KACO website: www.kaco-newenergy.com, call 415-931-2046 or [email](mailto:kacoinfo@kacosolar.com) KACO.

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