Small Size of 250W Power Rectifiers Ideal for Emerging Small Cell Network Sites

RICHARDSON, Texas –- (BUSINESS WIRE) -- Eltek Valere announced its Micropack power system has been chosen by a leading U.S. 4G wireless operator to power its network of picocell sites in major U.S. cities.

Already, the companies have worked together to build out the network in New York City and in Los Angeles with the deployment of several hundred sites, and will continue with an ongoing rollout schedule.

The Eltek Valere Micropack is ideal for the tight, confined spaces of 3G or 4G picocell cabinets because it scales from 250W up to 1000W with rectifiers that measure only 44 mm wide by 150 mm deep by 134 mm high. This size is critical as the picocell cabinet includes all communications equipment, power supplies and up to two hours of battery backup packed in a single pole-mounted enclosure.

Micropack also features a very wide temperature range, which is an advantage because picocell cabinets rely on fans for cooling. The system is DIN-rail mountable for easy installation in a cabinet, or comes in its own MicroShelf cabinet.

“Picocells are part of the future of wireless network design, and working with a wireless market leader gives Eltek Valere a sustained advantage in providing compact, high-density power solutions for these networks,” said David Leal, VP Sales, North America for Eltek Valere.

“The Micropack is a key part of Eltek Valere’s full range of high-efficiency power systems, making us a complete provider for all wireless network applications.”

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