EMERSON NETWORK POWER EXPANDS ASTEC 1U SWITCHER FAMILY TO ADD 24V OUTPUT FOR HIGH-DENSITY DISTRIBUTED ARCHITECTURE APPLICATIONS

New 350W High-Efficiency Bulk Switcher Features Power-Factor-Correction, Or-ing Diode, Standby and Auxiliary Outputs

CARLSBAD, Calif. — December 6, 2006 — Emerson Network Power, a business of Emerson (NYSE:EMR), has expanded its popular Astec NTS Series family of 350-Watt bulk AC-DC switching power supplies (www.astecpower.com) to include new 24V output configurations. Available with convection cooling or optional forced-air, the compact units are designed for use in distributed power architecture configurations. The new NTS355 models feature a compact 4-inch by 7-inch footprint to achieve a high-density 8.3W per cubic inch. The convection-cooled configuration provides 200W for 1U (1.75-inch high) rack-mount chassis and other low-profile applications, while the fan-cooled option supplies the full rated output up to 50°C with 30 CFM forced air. For added flexibility, the units can be set up for lengthwise or crosswise airflow.

Operating at 85 percent efficiency, the devices incorporate active power factor correction to minimize input harmonic distortion and the switchers accept input from 85-264VAC or 120-320VDC. Also suited for use as AC-DC front ends for DC-DC converters, the units can be used in a wide variety of applications including telecommunications, networking, test and measurement, single-board computers and gigabit Ethernet devices. A built-in Or-ing diode eliminates the need for external circuitry when using the device in a redundant configuration. The units also include a 12V 1A auxiliary output and 5V at 2A standby output as well as overload, over-voltage and thermal protection.

All models in the Astec NTS350 Series incorporate built-in Class B EMI filtering, remote sense, remote inhibit and single-wire parallel on the primary output that enables current-sharing to balance loads. With an operating temperature range of zero to 50°C without derating, the units can function up to 70°C by derating the output 2.5 percent per degree C. They comply with IEC EN61000-3-2 harmonic and IEC EN61000-4-X susceptibility standards.

Available now, pricing starts at $299 in OEM quantities. Forced-air units with a top cover fan are designated by a –CF suffix on the model number. For more information, please contact an Astec representative in your area. To locate a representative, go to the Astec website at www.astecpower.com, and click on the SALES OFFICE button on the home page.
About Emerson Network Power
Emerson Network Power, an Emerson business, is the global leader in enabling business continuity, providing a full spectrum of reliable power, connectivity and precision cooling solutions for computer, communications, healthcare and industrial systems, backed by the largest global services organization in the power industry. Recognized brands within the Emerson Network Power family include Liebert, ASCO, Astec, Artesyn, and Lorain. For more information on power supplies visit www.astecpower.com or www.artesyn.com. For more information on the full range of technology solutions from Emerson Network Power, visit www.emersonnetworkpower.com.

About Emerson
Emerson (NYSE: EMR), based in St. Louis, is a global leader in bringing technology and engineering together to provide innovative solutions to customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Sales in fiscal 2006 were $20.1 billion. For more information, visit www.GoToEmerson.com.

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