



## news release

## Emerson Network Power Introduces NLP250-DC Switching Power Supply for Telecommunications Applications

CARLSBAD, CA — [May 21, 2009] — Emerson Network Power, a business of Emerson and the global leader in enabling Business-Critical Continuity™, today introduced its NLP250-DC high-density, open-frame switching power supply for telecommunications and distributed power markets. Designed to operate directly from a 48VDC telecom central office power bus, the power supply supports a wide input voltage range of 38 to 60V. It can deliver 250W of continuous power with forced air to support battery backup and high-availability applications.

The NLP250-DC power supply features a compact 4 x 7 inch footprint – identical to AC models to facilitate a drop-in alternative for OEMs – and offers a low-profile component height of 1.5 inches to support a variety of 1U telecom applications. The NLP250-DC also utilizes an open-frame U-Channel form-factor to optimize airflow and enable maximum thermal performance. Additional standard features include integrated control and monitoring capabilities, a 12V at 1.5A fan output and a 5V at 1A standby output which remains active when the power supply's main output is inhibited.

The NLP250-DC power supply achieves best-in-class levels of reliability by utilizing an extensive set of conservative dating criteria throughout the product development process. Furthermore, Emerson Network Power's automated manufacturing methods, paired with a comprehensive qualification program, ensure that the product will reliably meet the demands of a wide range of high-availability applications where power continuity is a top priority. The power supply is also fully protected against overcurrent, overvoltage and overtemperature conditions

and is backed by a two-year warranty from Emerson Network Power.

The NLP250-DC power supply complies with all standard environmental expectations including shock, vibration, humidity and thermal performance. In addition, the power supply is designed to meet all major safety and performance standards (UL, CSA and VDE) and is CE marked according to LVD directives. The NLP250-DC power supply is also RoHS compliant and meets FCC/CISPR 22 (EN55022) Class B Conducted EMI limits when properly grounded and installed within an approved enclosed chassis.

The NLP250-DC power supply is currently available, with a standard lead time of stock to eight weeks.

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## **About Emerson Network Power**

Emerson Network Power, a business of Emerson (NYSE:EMR), is the global leader in enabling *Business-Critical Continuity*™ from grid to chip for telecommunication networks, data centers, health care and industrial facilities. Emerson Network Power provides innovative solutions and expertise in areas including AC and DC power and precision cooling systems, embedded computing and power, integrated racks and enclosures, power switching and controls, monitoring, and connectivity. All solutions are supported globally by local Emerson Network Power service technicians. For more information on Emerson Network Power's embedded power products and services for original equipment manufacturers and system integrators visit <a href="https://www.PowerConversion.com">www.PowerConversion.com</a>. Learn more about Emerson Network Power products and services at <a href="https://www.EmersonNetworkPower.com">www.EmersonNetworkPower.com</a>.

## **About Emerson**

Emerson (NYSE:EMR), based in St. Louis, Missouri (USA), 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 2008 were \$24.8 billion and Emerson is ranked 94th on the Fortune 500 list of America's largest companies. For more information, visit www.Emerson.com.



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