



Purchase Order for Aircraft Carrier (CVN 78) Motor Drives

“Lead Unit” Development Funding Awarded with Phase II Option for 18 Manufactured Units

PRINCETON, NJ, September 6, 2007 – Princeton Power Systems, a developer of advanced electrical power conversion and conditioning technologies, has received an order for development and delivery of an AC-link motor controller for applications on board the Navy’s CVN-78 “supercarrier”. Shipbuilder Northrup Grumman is the lead integrator on the project, and plans to use the controllers in a high-tech ventilation system aboard the ship.

An award of \$278,731 was made for Phase I of the project, which will be completed in Q2 2008. The award includes an option for manufacturing the first 18 units at a cost of \$0.5 M. The AC-link controller design was chosen for its extremely clean power and low-EMI (electromagnetic interference) signature, as well as lightweight and small volume.

“AC-link technology development has been supported by the US Navy and its contractors for several years, and we are pleased to see the first military products getting ready for shipboard deployment,” said Erik Limpacher, VP of Government Sales. “With its low EMI signature, AC-link power conversion is a natural fit for electrically-sensitive environments on board naval vessels.”

Development of the first unit will begin in mid-September, and the first 18-units will be delivered in early 2009.

About Princeton Power Systems

Princeton Power Systems develops advanced power conversion technologies, including AC-link™ and M-link™, that provide a more reliable and cost-effective means for converting electric power cleanly and efficiently. PPS has developed solutions for industrial motor control, renewable energy, and distributed power generation. Our products reduce industrial energy consumption, lower peak electric usage, and provide clean, renewable energy sources with better performance.

Princeton Power’s products include motor controllers, wind turbine converters, and grid-tied inverters. AC-link and M-link incorporate advanced algorithms for controlling various aspects of the electric power,

which allows the use of less- complex, less expensive hardware to achieve precision control. This makes PPS' devices rugged, reliable and cost-effective, and yields high-quality power waveforms.

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