



Corvus Energy

FOR IMMEDIATE RELEASE

Corvus Energy's AT6500 Module is the New Standard in Battery Power and Safety

Corvus Energy's lithium-polymer batteries are the world's most powerful and safest lithium batteries

RICHMOND, B.C. (August 30, 2011) — Corvus Energy's sophisticated 6.5 kWh lithium-polymer batteries passed the requirements of Lloyd's Register Type Approval certification tests.

Lloyd's Register North America, Inc., a member of the Lloyd's Register Group and one of the world leaders in assessing business processes and products to internationally recognized standards, assessed the AT6500 module according to the applicable standards and specifications.

"Lloyd's Register is pleased to provide Type Approval for Corvus Energy's lithium-polymer battery," said Bud Streeter, vice president of Lloyd's Register North America, Inc. and marine manager for Canada. "As an unbiased, third-party organization, we verify that Corvus Energy's AT6500 module conforms to the producer's specification, to national and international standards, and that an appropriate level of product safety is achieved."

An independent accredited laboratory stress tested the 6.5 kWh AT6500 module for more than three hours in each perpendicular direction. The module performed satisfactorily and did not suffer any damage. It was tested at 4g route mean square (RMS) levels, exerting four times earth's gravity, for six hours in all three orientations, as per trucking test specifications. It survived 30g shock, exerting 30 times the earth's gravity, in every direction, as per U.S. Military test specifications. In every case, the AT6500 module worked as expected. Lloyd's Register verified that the test results satisfied the requirements of its published performance and environmental test specification for products used in marine and offshore applications (Lloyd's Register Test Specification Number 1, 2002).

"Our AT6500 module's energy and safety claims are so much superior to other battery companies that potential customers have been shocked by "it's too good to be true" quality," said Brent Perry, CEO of Corvus Energy. "Lloyd's Register Type Approval will provide industry-wide confidence in the next generation of batteries."

Corvus Energy's AT6500 module can withstand being irradiated with high-intensity signals, even with disturbance signals intentionally added to any of the cables. Corvus'

batteries are able to effectively communicate with other batteries in the array and the array controller in conditions to be expected in the marine environment. The battery management system (BMS) does not produce any harmful noise emissions — radiated or conducted — and it can be used in any vessel without interfering with other equipment.

The AT6500 can be assembled in packs of up to 1,000 V while guaranteeing the safety of the operators and users from high-voltage electricity. The module can survive temperatures of -4 to 140 Fahrenheit.

About Corvus Energy:

Corvus Energy is based in Richmond, B.C. and provides industrial-sized power in a compact, modular lithium-polymer battery system to the commercial marine industry, transportation industry, ports machinery, remote community, off grid and grid energy markets. Its revolutionary battery modules have the capacity to output sustained power comparable to diesel engines in hybrid and full-electric vessels and vehicles. For more information on Corvus Energy, visit corvus-energy.com or call (604) 227-2080.

Media Contacts:

Grant Brown, marketing director for Corvus Energy
Tel: (604) 227-0283; e-mail: gbrown@corvus-energy.com

Christina Erb, public relations manager
Tel: (360) 313-7070, ext 2; e-mail: christina@hayterpr.com