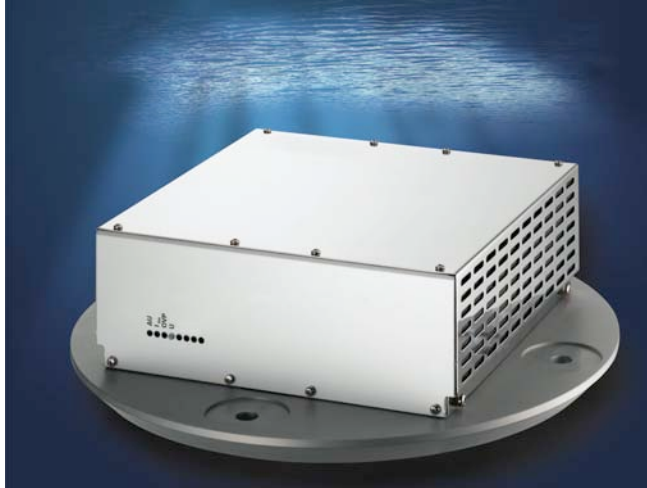


Rugged Power Converter For Subsea Environments

FOR IMMEDIATE RELEASE



April 13, 2010 - Ashland, MA - Schaefer, Inc., a manufacturer of robust and reliable power supplies, announces a new power converter which is ideal for subsea mineral exploration or other deep sea applications.

This subsea power converter showcases Schaefer's technical and engineering capabilities, providing solutions for unique and demanding applications in harsh or remote locations. The use of industrial grade components yields a highly efficient, space-saving solution

while increased mechanical strength and tropical protection facilitates reliable operation in extreme environments.

Based upon Schaefer's proven C3700 power converter, the robust design provides up to 1100W of power with an adjustable, tightly regulated 24VDC output. Schaefer can also engineer units to accept a high voltage input (up to 5000VDC) or to supply higher output voltages and/or output power. No minimum load is required for stable operation. The converter is optimized thus that seawater can be used as the input return path.

The power converter operates with convection cooling over a wide temperature range of -20°C to +75°C. All dissipated heat is efficiently conducted through a single flat aluminum surface that can be mounted to the subsea structure. Over temperature shutdown with alarms, featuring automatic recovery, is inherent in the design.

Additional features and comprehensive protection circuitry includes remote sensing, Power-OK, DC-OK, current limiting, short circuit protection, overvoltage protection and overload protection.

For further information and product price/delivery, please contact sales@schaeferpowers.com, (508)881-7330, <http://www.schaeferpowers.com>.

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