

## Ultralife Introduces GenSet Eliminator(TM)

## New Product Designed to Dramatically Reduce Fuel Consumption and Promote Safety

NEWARK, N.Y., Sep 27, 2011 (BUSINESS WIRE) --

Ultralife Corporation (NASDAQ: ULBI)announced today the introduction of the GenSet Eliminator<sup>™</sup>, a patent pending, innovative storage and power system designed to reduce fuel consumption and maintenance costs by 25% - 30% for defense and commercial applications.

The GenSet Eliminator<sup>™</sup> provides energy storage capabilities to generators and renewable energy sources, thereby promoting optimum efficiencies through the continuous charging and discharging of Ultralife's Lithium Ion batteries incorporated into the system. The system is mobile, flexible and scalable from 10 to 50 kWh of battery storage and will significantly reduce fuel consumption while enabling the primary generator or power source to be operated at 85% - 95% of its rated load capacity. The switch between the primary energy source and battery power is seamless to the user and allows for silent and clean (zero emission) operation when the batteries are in use. The Lithium Ion batteries allow for continuous monitoring, reduce battery weight by a factor of four to five if comparable lead acid batteries are used, and allow much higher operating temperatures of up to 140°F (60°C) without degradation. The resulting benefits of lower fuel consumption, extended life expectancy and less maintenance to the primary power source, and silent watch capability make the GenSet Eliminator<sup>™</sup> ideal for military bases that generate their own electricity. An added benefit of fuel optimization may be a reduction in casualties associated with in-theater military fuel convoys which are frequent targets of enemy attack. Furthermore, the GenSet Eliminator<sup>™</sup> may benefit disaster relief by simplifying logistics and improving sustainability when accessibility is cut off.

"The GenSet Eliminator<sup>™</sup> is the first of a series of exciting new products that we plan to introduce utilizing our Lithium Ion battery and integration expertise," said Michael D. Popielec, Ultralife's president and chief executive officer. "The critical components of this system are internally designed and manufactured and provide an ideal platform to broaden our portfolio and further penetrate defense and commercial markets."

Ultralife will demonstrate the GenSet Eliminator<sup>™</sup> in October at two events in the Washington D.C. area. The first event, the Sustainable Technology Accelerated Research - Transformative Innovation for Development and Emergency Support Demonstration at Fort Wesley J. McNair, will take place October 4<sup>th</sup> through 7<sup>th</sup> (<u>www.star-tides.net</u>). The second event, the annual Association of the United States Army meeting, will take place October 10<sup>th</sup> through 12<sup>th</sup> (<u>www.ausa.org</u>). Further details are provided on the company's website (<u>www.ultralifecorp.com</u>).

## **About Ultralife Corporation**

Ultralife Corporation serves its markets with products and services ranging from portable power solutions to communications and electronics systems. Through its engineering and collaborative approach to problem solving, Ultralife serves government, defense and commercial customers across the globe.

Headquartered in Newark, New York, the company's business segments include: Battery & Energy Products and Communications Systems. Ultralife has operations in North America, Europe and Asia. For more information, visit <u>www.ultralifecorp.com</u>.

SOURCE: Ultralife Corporation

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