UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

Current Report PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported):

October 9, 2006

ULTRALIFE BATTERIES, INC. (Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0 - 20852

16-1387013

(Commission File Number)

(I.R.S. Employer Identification No.)

2000 Technology Parkway, Newark, New York 14513 (Address of principal executive offices) (Zip Code)

(315) 332-7100 (Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- [\_] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR [ ] 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the [\_] Exchange Act (17 CFR 240.14d-2(b)
- [\_] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") announced that it has been awarded a contract valued at approximately \$10.9 million from a supplier to a major defense contractor for the production and delivery of Ultralife's UBI-2590 lithium ion rechargeable batteries, and CH0003 six-bay battery chargers produced by its McDowell Research unit.

The Company's press release is attached as Exhibit 99.1 to this Form 8-K, and the information set forth therein is furnished under item 7.01.

Item 9.01. Financial Statements, Pro Forma Financials and Exhibits.

(a) Financial Statements of Business Acquired.

Not applicable.

(b) Pro Forma Financial Information.

Not applicable.

(c) Exhibits.

99.1 Press Release dated October 9, 2006.

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: October 9, 2006.

ULTRALIFE BATTERIES, INC. By: /s/Peter F. Comerford Vice President of Administration & General Counsel

## INDEX TO EXHIBITS

- (99) Additional Exhibits
- 99.1 Press Release dated October 9, 2006.

## Ultralife Batteries Awarded \$10.9 Million Contract for Rechargeable Batteries and Chargers to Power System to Counter Improvised Explosive Devices

Ultralife Expands Presence in Growing Military Prime Contractor Market

NEWARK, N.Y.--(BUSINESS WIRE)--Oct. 9, 2006--Ultralife Batteries, Inc. (NASDAQ: ULBI) has been awarded a contract valued at approximately \$10.9 million from a supplier to a major defense contractor for the production and delivery of Ultralife's UBI-2590 lithium ion rechargeable batteries, and CH0003 six-bay battery chargers produced by its McDowell Research unit. The batteries and chargers will be used to power a system to counter improvised explosive devices. Deliveries are expected to begin immediately and be completed in the 1st guarter of 2007.

"With products produced by both Ultralife and our McDowell Research operating unit, this award clearly illustrates the strength and value of our complementary, world-class power system offerings. Ultralife was chosen as the exclusive supplier because of the industry-leading performance and high-quality reputation of our batteries and chargers," said John D. Kavazanjian, Ultralife's president and chief executive officer. "Building on awards we have received from other prime contractors, this award serves to expand our presence in the highly attractive military prime contractor market, where our engineering expertise creates an unmatched competitive advantage."

Ultralife's UBI-2590 lithium ion rechargeable battery has two independent 15-volt sections, each with protection electronics and state-of-charge displays, enabling users to operate the battery in either 15-volt or 30-volt modes. The UBI-2590 is the most advanced battery of its type and is designed to power demanding military as well as commercial devices. In addition to military applications, its usage has been spread over many markets including law enforcement, homeland security, scientific research, medical, surveillance and mining. Applications include military communications devices, robotics, power grid surveillance sensors, remote data collection devices, video detection systems and scientific monitoring equipment.

The CH0003 battery charger, manufactured by Ultralife's McDowell Research operating unit, is a self-contained charger, which provides a reliable and consistent recharge of up to six batteries simultaneously. The charger auto-senses the battery type to assure the proper charging profile is used. The CH0003 can be both powered in the field from vehicles and generators, and in base locations. A wide range of AC and DC input voltages allows for operation from nearly any power source likely to be encountered worldwide.

## About Ultralife Batteries, Inc.

Ultralife is a global provider of high-energy power solutions and communications accessories for diverse applications. The company develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and accessories including power supplies, amplifiers, amplified speakers, equipment mounts, case equipment and integrated communication systems for markets including military, industrial and consumer portable electronics. Through its portfolio of standard products and engineered solutions, Ultralife is at the forefront of providing the next generation of power systems and accessories. Industrial, retail and government customers include General Dynamics, Philips Medical Systems, General Motors, Energizer, Kidde Safety, Lowe's, Radio Shack and the national defense agencies of the United States, United Kingdom, Germany, Australia and New Zealand, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife's three other operating units are: Ultralife Batteries (UK) Ltd., in Abingdon, England; McDowell Research in Waco, Texas; and ABLE New Energy in Shenzhen, China. Detailed information on Ultralife is available at: www.ultralifebatteries.com.

This press release may contain forward-looking statements based on current expectations that involve a number of risks and uncertainties. The potential risks and uncertainties that could cause actual results to differ materially include: worsening global economic conditions, increased competitive environment and pricing pressures, disruptions related to restructuring actions and delays. Further information on these factors and other factors that could affect Ultralife's financial results is included in Ultralife's Securities and Exchange Commission (SEC) filings, including the latest Annual Report on Form 10-K.

Note to editors: Photographs of the UBI-2590 battery and CH0003 charger are available at the following links: www.ultralifebatteries.com/images/lineart/hires/UBI2590\_hires.jpg www.ultralifebatteries.com/images/lineart/hires/WB-hires\_CH0003.jpg

 ${\tt Ultralife(R)}$  and McDowell Research(TM) are trademarks of Ultralife Batteries, Inc.

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