

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):

December 12, 2006

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852

(Commission File Number)

16-1387013

(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))

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Item 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") has received an order valued at approximately \$1.2 million from the U.S. Defense Department for its BA-5347/U military batteries.

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 December 12, 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.

ULTRALIFE BATTERIES, INC.

Dated: December 12, 2006

By: /s/ Peter F. Comerford

Peter F. Comerford
Vice President of Administration &
General Counsel

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated December 12, 2006.

Ultralife Batteries Receives \$1.2 Million Military Battery Order

NEWARK, N.Y.--(BUSINESS WIRE)--Dec. 12, 2006--Ultralife Batteries, Inc. (NASDAQ: ULBI) has received an order valued at approximately \$1.2 million from the U.S. Defense Department for its BA-5347/U military batteries. Deliveries are expected to begin immediately and be completed this month.

The order represents the second production release under a five-year contract awarded to Ultralife in February 2005 by the U.S. Defense Department. The contract could reach a maximum value of \$15 million.

The BA-5347/U is an 11.1 ampere-hour, 6-volt non-rechargeable lithium-manganese dioxide battery used to power the AN/PAS-13 Thermal Weapon Sight. More than 25,000 of these advanced infrared weapon sights have been fielded by the U.S. Armed Forces.

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: A photograph of the BA-5347/U battery is available at the following link:
http://www.ultralifebatteries.com/images/lineart/hires/BA-5347_hires.jpg. (Due to its length, this URL may need to be copied/pasted into your Internet browser's address field. Remove the extra space if one exists.)

Ultralife(R) is a registered trademark of Ultralife Batteries, Inc.

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