

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):

February 28, 2007

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

Delaware  
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(State or other jurisdiction of incorporation or organization)

0-20852  
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(Commission File Number)

16-1387013  
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(I.R.S. Employer Identification No.)

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

14513  
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(Zip Code)

(315) 332-7100  
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(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") has received a contract valued at more than \$6 million for its Sophie Thermal Imager battery from the U.K. Ministry of Defence. Deliveries are expected to begin this quarter and be completed in the second quarter.

The Company's press release is attached as Exhibit 99.1 to this Form 8-K. The information set forth in this Form 8-K and the attached exhibit is being furnished to and not filed with the Securities and Exchange Commission and shall not be deemed to be incorporated by reference in any filing under the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except to the extent specifically provided in any such filing.

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 February 28, 2007.

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: February 28, 2007

By: /s/ Peter F. Comerford

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Peter F. Comerford  
Vice President of Administration &  
General Counsel

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated February 28, 2007.

Ultralife Batteries Receives Contract Valued at More Than \$6 Million for  
Batteries to Power Thermal Imagers

NEWARK, N.Y.--(BUSINESS WIRE)--Feb. 28, 2007--Ultralife Batteries, Inc. (NASDAQ: ULBI) has received a contract valued at more than \$6 million for its Sophie Thermal Imager battery from the U.K. Ministry of Defence. Deliveries are expected to begin this quarter and be completed in the second quarter.

John D. Kavazanjian, Ultralife's president and chief executive officer, said, "This significant contract to provide the power for one of the most advanced thermal imaging systems on the market demonstrates our continued success in winning international orders for our high-performance military batteries and further diversifying our government/defense business."

Ultralife's 15-volt lithium-manganese dioxide batteries power the Sophie binoculars and thermal imaging camera. Manufactured by Thales, Sophie is a lightweight multi-application portable binoculars and thermal imaging system designed for hand-held or remote-controlled day/night surveillance including bad weather conditions. More than 6,000 systems have been deployed in France, the U.K. and 43 other countries.

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 for markets including defense, commercial 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. Defense, commercial and retail 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](http://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: Addressing the process of U.S. military procurement, 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.

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

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