

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

FORM 8-K

PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported):

August 30, 2004

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 14513  
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(Address of principal executive offices) (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 Securities Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) 12 under the Securities Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) 12 under the Securities Act (17 CFR 240.13e-2(c))

Item 7.01. Regulation FD Disclosure.

The Company has received an order valued at over \$1 million for its BA-5390, BA-5372, BA-5367 and BA-5368 military batteries from a U.S. distributor. Deliveries have begun and are scheduled for completion in September. Refer to the attached Exhibit 99.1 for the entire text of the release, which Exhibit is being furnished but not filed in accordance with Regulation FD.

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 August 30, 2004

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: August 30, 2004

By: /s/ Robert W. Fishback

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Robert W. Fishback  
Vice President Finance & CFO

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated August 30, 2004

## Ultralife Batteries, Inc. Receives \$1 Million Order for Primary Military Batteries

NEWARK, N.Y.--(BUSINESS WIRE)--Aug. 30, 2004--Ultralife Batteries, Inc. (NASDAQ: ULBI) has received an order valued at over \$1 million for its BA-5390, BA-5372, BA-5367 and BA-5368 military batteries from a U.S. distributor. Deliveries have begun and are scheduled for completion in September.

John Kavazanjian, Ultralife's president and chief executive officer, said, "As the leading producer of high-energy lithium-manganese dioxide batteries, we are delighted to see the continued growth in demand for these superior-performance products through one of our key military sales channels."

The BA-5390 battery has 50 percent more energy and is an alternative to the BA-5590; the most widely used military battery in the U.S. Armed Forces, used in more than 50 applications such as the AN/PRC-119 MANPACK Single Channel Ground and Airborne Radio System (SINCGARS) and the Javelin Medium Anti-Tank Missile Control Launch Unit.

The BA-5372 battery is used for memory backup primarily for the AN/PRC-119 radio.

The BA-5367 battery is used in the AN/PVS-5 night vision goggles, AN/PVS-4 weapon night sight, and various other devices including aiming, messaging and tactical meteorological systems.

The BA-5368 battery is used in the AN/PRC-90 and several other pilot survival radios.

### About Ultralife Batteries, Inc.

Ultralife is a leading developer, manufacturer, and marketer of standard and customized lithium primary (non-rechargeable), lithium ion and lithium polymer rechargeable batteries. Ultralife's high-energy batteries use advanced lithium technology and are used in military, industrial and consumer portable electronic products. Through its range of standard products and ability to customize for a wide range of applications, Ultralife is able to provide the next generation of battery solutions. OEM, retail and government customers include Energizer, Kidde Safety, Philips Medical Systems, Radio Shack and the national defense agencies of the United States and United Kingdom, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife (UK) Ltd., a second manufacturing and research facility, is located in Abingdon, U.K. Both facilities are ISO-9001 certified.

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.

Detailed information on Ultralife is available at the Company's web site, [www.ultralifebatteries.com](http://www.ultralifebatteries.com).

Note to editors: Photos for the batteries mentioned in this release are available at: <http://www.ultralifebatteries.com/milphoto.asp>

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