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):

May 26, 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))

Item 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") will hold its annual meeting of shareholders for the period ending December 31, 2005, at the Company's headquarters in Newark, New York on Thursday, June 8, 2006 at 10:30 a.m.

The Company's press release issued in connection with the announcement of the annual meeting 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 May 26, 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: May 26, 2006.

By: /s/ Robert W. Fishback Vice President of Finance & CFO

## INDEX TO EXHIBITS

- (99) Additional Exhibits
- 99.1 Press Release dated May 26, 2006.

## Ultralife Batteries to Hold Annual Meeting of Shareholders on June 8, 2006; Investors Invited to Access Live Webcast

NEWARK, N.Y.--(BUSINESS WIRE)--May 26, 2006--Ultralife Batteries, Inc. (NASDAQ:ULBI) will hold its annual meeting of shareholders for the period ending December 31, 2005, at the Company's headquarters in Newark, New York on Thursday, June 8, 2006 at 10:30 a.m. Investors who are unable to attend in person are invited to view a live webcast of the meeting at the Investor Info section of Ultralife's Web site at: www.ultralifebatteries.com. A replay of the meeting will be available at Ultralife's Web site on June 9.

About Ultralife Batteries, Inc.

Ultralife is a global provider of high-energy power systems for diverse applications. The company develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and accessories for use in military, industrial and consumer portable electronic products. Through its portfolio of standard products and engineered solutions, Ultralife is at the forefront of providing the next generation of power systems. 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 and Australia, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife Batteries (UK) Ltd., a second manufacturing facility, is located in Abingdon, England. Both facilities are ISO-9001 certified. Detailed information on Ultralife is available at: www.ultralifebatteries.com. Ultralife(R) is a registered trademark of Ultralife Batteries,

Inc.

CONTACT: Ultralife Batteries, Inc. Robert Fishback, 315-332-7100 bfishback@ulbi.com or Lippert/Heilshorn & Associates, Inc. Investor Relations: Jody Burfening, 212-838-3777 jburfening@lhai.com or Media: Chenoa Taitt, 212-838-3777 ctaitt@lhai.com