Flux Power Holdings, Inc.
Form 8-K
December 20, 2012

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 20, 2012

FLUX POWER HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Nevada	000-25909	86-0931332
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

877-505-3589

(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 (see General Instruction A.2. below):

¨ 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))

Section 8 – Other Events

Item 8.01. Other Events.

On December 20, 2012, the Registrant issued a press release titled "Flux Power Introduces New Technology to Increase Usable Energy and Extend the Life of Lithium Battery Systems."

A copy of the press release attached hereto as Exhibit 99.1 is incorporated herein by reference.

Section 9 – Financial Statements and Exhibits

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Exhibit Description
99.1	Press Release dated December 20, 2012

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.

Flux Power Holdings, Inc.,
A Nevada Corporation

Dated: December 20, 2012 /s/ Craig Miller
Craig Miller, Chief Intellectual Property Officer and Corporate Secretary