

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): June 29, 2012

**FLUX POWER HOLDINGS, INC.**  
(Exact name of registrant as specified in its charter)

**Nevada**  
(State or Other Jurisdiction of  
Incorporation)

**000-25909**  
(Commission File Number)

**86-0931332**  
(IRS Employer  
Identification No.)

**2240 Auto Park Way, Escondido, California**  
(Address of Principal Executive Offices)

**92029**  
(Zip Code)

**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))
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**Item 1.01 Entry Into A Definitive Agreement.**

In connection with our private placement of our securities to accredited investors to purchase up to 8 Units, at a price of \$500,000 per Unit, with each Unit consisting of 1,207,185 shares of our common stock and 241,437 5 year warrants to purchase one share of our common stock at an exercise price of \$0.41 per share (the "Private Placement"), on June 29, 2012 we conducted a second closing ("Second Closing"). Pursuant to terms and conditions set forth in the Securities Purchase Agreement, at the Second Closing, we sold an additional 1,364,121 shares of common stock and issued 272,825 five year warrants ("Warrants") for an aggregate purchase price of \$565,000 to six (6) individual accredited investors. The common stock purchased in the Private Placement and the common stock issued upon exercise of Warrants have piggyback registration rights. The securities offered and sold in the Private Placement have not been registered under the Securities Act of 1933, as amended ("Securities Act"), and may not be offered or sold in the United States absent registration or an applicable exemption from the registration requirements of the Securities Act.

The foregoing description of the terms of the Securities Purchase Agreement and Warrants is not complete and is qualified in their entirety by reference to the provisions of the respective agreements filed as Exhibit 4.1 and 10.1 to the Form 8-K filed with the Securities and Exchange Commission on June 26, 2012.

**Item 3.02 Unregistered Sales of Equity Securities**

The information provided in response to Item 1.01 of this report is incorporated by reference into this Item 3.02. The securities offered and sold in the Private Placement have not been registered under the Securities Act of 1933, as amended ("Securities Act"), and may not be offered or sold in the United States absent registration or an applicable exemption from the registration requirements of the Securities Act. The securities were offered and sold to investors in reliance upon exemptions from registration pursuant to Section 4(2) under the Securities Act, and Rule 506 and Regulation S promulgated thereunder. Each of the persons and/or entities acquiring our securities qualified as an accredited investor (as defined by Rule 501 under the Securities Act).

**Item 8.01 Other Events.**

## Private Placement

The information relating to the Private Placement under Items 1.01 and 3.02 is being provided pursuant to Rule 135c under the Securities Act.

## GTA Battery Packs

The Company has also announced that it has been working with GreenTech Automotive, Inc. ("GTA") for over a year to design and validate various lithium packs for their MyCar program. The Company has developed a 7, 15, and 23KWh pack with GTA and has already delivered their first several hundred vehicles worth of battery packs.

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**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits

Exhibit

No.

Description

4.1

Form of Warrant<sup>(1)</sup>

10.1

Securities Purchase Agreement<sup>(1)</sup>

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(1) Filed as an exhibit to Registrant's Current Report on Form 8-K filed on June 26, 2012 and incorporated herein by reference.

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**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: July 3, 2012

/s/ Craig Miller  
Craig Miller, Corporate Secretary

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