Flux Power Holdings, Inc. Form 10-Q/A May 15, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q/A

(Amendment No. 1)

RQUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2013

${}_{\pounds}$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number: 000-25909

FLUX POWER HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of incorporation or organization) **86-0931332** (I.R.S. Employer Identification Number)

2240 Auto Park Way, Escondido, California92029(Address of principal executive offices)(Zip code)

877-505-3589

(Issuer's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the issuer was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes R No "

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes R No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer "Accelerated filer " Non-accelerated filer "Smaller reporting company **R** (Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes "No R

Indicate number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

Class Outstanding as of May 10, 2013 Common Stock, \$.001 par value 47,255,576

EXPLANATORY NOTE

Flux Power Holdings, Inc. (the "Company") is filing this Amendment No. 1 ("Amendment") to its Form 10-Q for the quarter ended March 31, 2013, originally filed with the Securities and Exchange Commission ("SEC") on May 13, 2013 (the "Original 10-O"). This Amendment is being filed solely for the purpose of filing Exhibit 10.1, "AGREEMENT TO AMEND UNRESTRICTED AND OPEN LINE OF CREDIT".

This Form 10-Q/A should be read in conjunction with the original Form 10-Q, which continues to speak as of the date of the Form 10-Q. Except as specifically noted above, this Form 10-Q/A does not modify or update disclosures in the original Form 10-Q. Accordingly, this Form 10-Q/A does not reflect events occurring after the filing of the Form 10-Q or modify or update any related or other disclosures.

PART II. OTHER INFORMATION

ITEM 6 — EXHIBITS

The following exhibits are filed as part of this Report

Exhibit Description

No.

- Agreement to Amend Unrestricted and Open Line of Credit, dated May 8, 2013. 10.1
- Certifications of the Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act. 31.1*
- 31.2* Certifications of the Chief Financial Officer under Section 302 of the Sarbanes-Oxley Act.
- Certifications of the Chief Executive Officer under Section 906 of the Sarbanes-Oxley Act. 32.1*
- Certifications of the Chief Financial Officer under Section 906 of the Sarbanes-Oxley Act. 32.2*

101.INS* XBRL Instance Document⁽¹⁾

- 101.SCH* XBRL Taxonomy Extension Schema⁽¹⁾
- 101.CAL* XBRL Taxonomy Extension Calculation Linkbase (1)

- 101.DEF* XBRL Taxonomy Extension Definition Linkbase (1)
- 101.LAB* XBRL Taxonomy Extension Label Linkbase (1)
- 101.FRE* XBRL Taxonomy Extension Presentation Linkbase (1)

* Previously filed with the Q3 FY'13 Form 10-Q

(1) XBRL (Extensible Business Reporting Language) information is furnished and not filed or a part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

SIGNATURES

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, thereunto duly authorized.

Flux Power Holding, Inc.

Date: May 15, 2013 By: /s/ Christopher L. Anthony Name: Christopher L. Anthony Title: Chief Executive Officer (Principal Executive Officer)

Date: May 15, 2013 By: /s/ Ronald F. Dutt Name: Ronald F. Dutt Title: Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)