

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 8)*

Flux Power Holdings, Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

344057203

(CUSIP Number)

12/31/2024

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 344057203

1	Names of Reporting Persons Cleveland Capital Management, L.L.C.
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 1,404,032.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 1,404,032.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,404,032.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 8.4 %	
12	Type of Reporting Person (See Instructions) IA, OO	

SCHEDULE 13G

CUSIP No.	344057203
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1	Names of Reporting Persons Cleveland Capital, L.P.	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 1,225,818.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 1,225,818.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,225,818.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 7.3 %
12	Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.	344057203
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1	Names of Reporting Persons Rocky River Specific Opportunities Fund LLC
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	5 Sole Voting Power 0.00
	6 Shared Voting Power 178,214.00
	7 Sole Dispositive Power 0.00
	8 Shared Dispositive Power 178,214.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 178,214.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>
11	Percent of class represented by amount in row (9) 1.1 %
12	Type of Reporting Person (See Instructions) HC

SCHEDULE 13G

CUSIP No.	344057203
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1	Names of Reporting Persons Wade Massad
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2	Check the appropriate box if a member of a Group (see instructions)	
	<input type="checkbox"/> (a)	<input checked="" type="checkbox"/> (b)
3	Sec Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 41,150.00
	6	Shared Voting Power 1,404,032.00
	7	Sole Dispositive Power 41,150.00
	8	Shared Dispositive Power 1,404,032.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,445,182.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 8.7 %	
12	Type of Reporting Person (See Instructions) HC, IN	

SCHEDULE 13G

CUSIP No.	344057203
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1	Names of Reporting Persons John Shiry	
2	Check the appropriate box if a member of a Group (see instructions)	
	<input type="checkbox"/> (a)	<input checked="" type="checkbox"/> (b)
3	Sec Use Only	
4	Citizenship or Place of Organization UNITED STATES	

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 50,000.00
	6	Shared Voting Power 1,404,032.00
	7	Sole Dispositive Power 50,000.00
	8	Shared Dispositive Power 1,404,032.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 1,454,032.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 8.7 %	
12	Type of Reporting Person (See Instructions) HC, IN	

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Flux Power Holdings, Inc.

(b) Address of issuer's principal executive offices:

2685 S. MELROSE DRIVE, VISTA CA 92081

Item 2.

(a) Name of person filing:

Cleveland Capital Management, L.L.C.
Cleveland Capital, L.P.
Rocky River Specific Opportunities Fund LLC
Wade Massad
John Shiry

(b) Address or principal business office or, if none, residence:

Cleveland Capital Management, L.L.C.
1250 LINDA ST., SUITE 304, ROCKY RIVER, OH, 44116

Cleveland Capital, L.P.
1250 LINDA STREET, SUITE 304, ROCKY RIVER, OH, 44116

Rocky River Specific Opportunities Fund LLC
1250 LINDA ST. SUITE 304, ROCKY RIVER, OH, 44116

Wade Massad
1250 LINDA STREET, SUITE 304, ROCKY RIVER, OH, 44116

John Shiry
1250 LINDA STREET, SUITE 304, ROCKY RIVER, OH, 44116

(c) Citizenship:

Cleveland Capital Management, L.L.C. - Delaware
Cleveland Capital, L.P. - Delaware
Rocky River Specific Opportunities Fund LLC - Delaware
Wade Massad - United States
John Shiry - United States

(d) **Title of class of securities:**
Common Stock, par value \$0.001 per share

(e) **CUSIP No.:**
344057203

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) **Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);**
- (b) **Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);**
- (c) **Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);**
- (d) **Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);**
- (e) **An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);**
- (f) **An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);**
- (g) **A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);**
- (h) **A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);**
- (i) **A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);**
- (j) **A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:**
- (k) **Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).**

Item 4. Ownership

(a) **Amount beneficially owned:**
Cleveland Capital Management, L.L.C. - 1,404,032
Cleveland Capital, L.P. - 1,225,818
Rocky River Specific Opportunities Fund LLC - 178,214
Wade Massad - 1,445,182
John Shiry - 1,454,032

(b) **Percent of class:**
Cleveland Capital Management, L.L.C. - 8.4%
Cleveland Capital, L.P. - 7.3%
Rocky River Specific Opportunities Fund LLC - 1.1%
Wade Massad - 8.7%
John Shiry - 8.7% %

(c) **Number of shares as to which the person has:**

(i) Sole power to vote or to direct the vote:

Cleveland Capital Management, L.L.C. - 0
Cleveland Capital, L.P. - 0
Rocky River Specific Opportunities Fund LLC - 0
Wade Massad - 41,150
John Shiry - 50,000

(ii) Shared power to vote or to direct the vote:

Cleveland Capital Management, L.L.C. - 1,404,032
Cleveland Capital, L.P. - 1,225,818
Rocky River Specific Opportunities Fund LLC - 178,214
Wade Massad - 1,404,032
John Shiry - 1,404,032

(iii) Sole power to dispose or to direct the disposition of:

Cleveland Capital Management, L.L.C. - 0
Cleveland Capital, L.P. - 0
Rocky River Specific Opportunities Fund LLC - 0
Wade Massad - 41,150
John Shiry - 50,000

(iv) Shared power to dispose or to direct the disposition of:

Cleveland Capital Management, L.L.C. - 1,404,032
Cleveland Capital, L.P. - 1,225,818
Rocky River Specific Opportunities Fund LLC - 178,214
Wade Massad - 1,404,032
John Shiry - 1,404,032

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

All of the securities reported in this Schedule 13G Amendment No. 8 are directly owned by advisory clients of Cleveland Capital Management, L.L.C., or its principals.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Cleveland Capital Management, L.L.C.

Signature: By: /s/ Wade Massad
Name/Title: Wade Massad / Managing Member of the General Partner
Date: 02/14/2025

Cleveland Capital, L.P.

Signature: By: /s/ Wade Massad
Name/Title: Wade Massad / Managing Member of the General Partner
Date: 02/14/2025

Rocky River Specific Opportunities Fund LLC

Signature: By: /s/ Wade Massad
Name/Title: Wade Massad / Managing Member of the General Partner
Date: 02/14/2025

Wade Massad

Signature: By: /s/ Wade Massad

Name/Title: Wade Massad

Date: 02/14/2025

John Shiry

Signature: By: /s/ John Shiry

Name/Title: John Shiry

Date: 02/14/2025

Comments accompanying signature: * Each Reporting Person disclaims beneficial ownership of the reported securities except to the extent of his, her or its pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

To the extent that "ownership of 5 percent or less of a class" was indicated in Item 5, such response only applies to the Reporting Person(s) that indicated elsewhere herein that it beneficially owns five percent (5%) or less of the class.

Exhibit Information

Material to be Filed as Exhibit:

Exhibit A - Joint Filing Agreement

JOINT FILING AGREEMENT

The undersigned agree that this Schedule 13G Amendment No. 8 dated February 14, 2025 relating to the Common Stock, par value \$0.001 per share, of Flux Power Holdings, Inc. shall be filed on behalf of the undersigned.

CLEVELAND CAPITAL MANAGEMENT, L.L.C.

By: /s/ Wade Massad

Name: Wade Massad

Title: Managing Member of the General Partner

CLEVELAND CAPITAL, L.P.

By: /s/ Wade Massad

Name: Wade Massad

Title: Managing Member of the General Partner

ROCKY RIVER SPECIFIC OPPORTUNITIES FUND LLC

By: /s/ Wade Massad

Name: Wade Massad

Title: Managing Member of the General Partner

WADE MASSAD

By: /s/ Wade Massad

JOHN SHIRY

By: /s/ John Shiry
