FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL							
OMB Number:	3235-0287						
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Berry Jonathan Andrew					Issuer Name and Ticker or Trading Symbol Flux Power Holdings, Inc. [FLUX] Date of Earliest Transaction (Month/Day/Year)								Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title X Other (specify)					
(Last)	· ' ' '					11/11/2022							below) below)					
C/O FLUX POWER HOLDINGS, INC.				L									FORMER COO					
2685 S. MELROSE DRIVE				4	4. If Amendment, Date of Original Filed (Month/Day/Year)							- 1	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)												X		•	•	ng Person ne Reportin	- Daman	
VISTA,	CA	!	92081										rom illed	a by More	tnan O	ne Reportin	g Person	
(City)	(Stat	e)	(Zip)															
		-	Table I - Noı	n-Deriva	ative S	Secur	ities Acq	uired, [Disp	osed of,	or Benef	cially Ov	/ned					
Date					h/Day/Year)		Deemed ution Date, / th/Day/Year)			ies Acquired (A) or Of (D) (Instr. 3, 4 and 5		5. Amount Securities Beneficially Following F	/ Owned Reported	Form:	nership Direct (D) irect (I) 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)				(111501.4)	
Common Stock ⁽¹⁾				11/11/	11/2022			M		22,500	(1) A	\$4.6	26,0	,048		D		
Common Stock ⁽¹⁾ 11/11				11/11/	11/2022		F		21,928 ⁽²⁾ D		\$4.72	4,120			D			
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable Expiration Date (Month/Day/Year)		te	nd 7. Title and Amou Securities Under Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported	e s illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v		Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)							
Stock Options	\$4.6	11/11/2022		M			22,500 ⁽¹⁾⁽³⁾	10/26/20)20	11/12/2022	Common Stock	22,500	\$4.6	0		D		

Explanation of Responses:

- $1.\ Pursuant\ to\ the\ stock\ options\ under\ the\ Issuer's\ 2014\ Equity\ Incentive\ Plan.\ The\ options\ has\ fully\ vested.$
- 2. Reflects 21,928 shares withheld by the Issuer at the market price of \$4.72 per share less an exercise price of \$4.60 per share to fund the cashless exercise of 22,500 options.
- 3. All transactions are exempt from Section 16(b) by reason of Rule 16b-3.

/s/ Jonathan Andrew Berry

11/15/2022

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

 $Note: File three \ copies \ of \ this \ Form, \ one \ of \ which \ must \ be \ manually \ signed. \ If \ space \ is \ insufficient, \ see \ Instruction \ 6 \ for \ procedure.$

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.