

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 10-Q**

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

For the quarterly period ended March 31, 2025

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

Commission File Number: 001-31543

**FLUX POWER HOLDINGS, INC.**

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of  
incorporation or organization)

92-3550089

(I.R.S. Employer  
Identification Number)

2685 S. Melrose Drive, Vista, California

(Address of principal executive offices)

92081

(Zip Code)

877-505-3589

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of Each Class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Stock, par value \$0.001 per share	FLUX	Nasdaq Capital Market

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  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted 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 such files). Yes  No

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

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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

Yes  No

The number of shares of registrant's common stock outstanding as of May 5, 2025 was 16,818,641.

**FLUX POWER HOLDINGS, INC.**  
**FORM 10-Q**  
**For the Quarterly Period Ended March 31, 2025**

**Table of Contents**

**PART I - Financial Information**

ITEM 1.	<a href="#"><u>CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (unaudited)</u></a>	5
ITEM 2.	<a href="#"><u>MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u></a>	24
ITEM 3.	<a href="#"><u>QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK</u></a>	33
ITEM 4.	<a href="#"><u>CONTROLS AND PROCEDURES</u></a>	33

**PART II - Other Information**

ITEM 1.	<a href="#"><u>LEGAL PROCEEDINGS</u></a>	34
ITEM 1A.	<a href="#"><u>RISK FACTORS</u></a>	35
ITEM 2.	<a href="#"><u>UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS</u></a>	37
ITEM 3.	<a href="#"><u>DEFAULTS UPON SENIOR SECURITIES</u></a>	37
ITEM 4.	<a href="#"><u>MINE SAFETY DISCLOSURES</u></a>	37
ITEM 5.	<a href="#"><u>OTHER INFORMATION</u></a>	37
ITEM 6.	<a href="#"><u>EXHIBITS</u></a>	38

	<a href="#"><u>SIGNATURES</u></a>	39
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## SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This report contains forward-looking statements. The forward-looking statements are contained principally in the sections entitled “Description of Business,” “Risk Factors,” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations.” These statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performances or achievements expressed or implied by the forward-looking statements. These risks and uncertainties include, but are not limited to, the factors described in the section captioned “Risk Factors” below. In some cases, you can identify forward-looking statements by terms such as “anticipates,” “believes,” “could,” “estimates,” “expects,” “intends,” “may,” “plans,” “potential,” “predicts,” “projects,” “should,” “would,” and similar expressions intended to identify forward-looking statements. Forward-looking statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties. You should read these factors and the other cautionary statements made in this report and in the documents we incorporate by reference into this report as being applicable to all related forward-looking statements wherever they appear in this report or the documents we incorporate by reference into this report. If one or more of these factors materialize, or if any underlying assumptions prove incorrect, our actual results, performance or achievements may vary materially from any future results, performance or achievements expressed or implied by these forward-looking statements.

Given these uncertainties, you should not place undue reliance on these forward-looking statements. These forward-looking statements include, among other things, statements relating to:

- our ability to continue as a going concern;
- our ability to comply with the terms of our agreement with Gibraltar Business Capital, LLC (“GBC”) for our credit facility, which we have relied on historically and currently rely on to meet our anticipated capital resources and to fund our operations;
- availability of funds under the subordinated line of credit with Cleveland Capital, L.P., which we rely on to meet our anticipated capital resources and to fund our current operations;
- the expense, timing and outcome of legal proceedings relating to our accounting practices, financial disclosures and employment policies and practices, which includes, but is not limited to, a pending purported federal securities class action and shareholder derivative lawsuit, certain employment lawsuits and other legal and governmental proceedings, investigations and information requests that may be initiated or that may be asserted;
- our ability to meet projected revenue targets and generate cash from operations given delays in new orders for our energy storage solutions, reflecting corresponding deferrals of new forklift purchases caused by lower capital spending in the market sectors that we serve and interest rate variability affecting certain large customer fleets;
- our ability to remediate material weaknesses in our controls and procedures and also those identified in our internal control over financial reporting, or to accurately or timely report our financial condition or results of operations, which may adversely affect our business and stock price;
- our prior delinquent and untimely filings with the Securities and Exchange Commission and our ability to regain compliance and continue to meet the continued listing standards of the Nasdaq Stock Market;
- substantial costs for accounting, legal and consultancy fees that we incurred and expect to incur in the future in connection with the restatements and internal investigation;
- our ability to secure sufficient funding to support our current and proposed operations and to satisfy Company’s deficiency in maintaining a minimum of \$2,500,000 in stockholders’ equity for continued listing on Nasdaq;
- our ability to manage our working capital requirements efficiently;
- our ability to obtain the necessary funds from our credit facilities;

## [Table of Contents](#)

- our ability to obtain raw materials and other supplies for our products at existing or competitive prices and on a timely basis;
- our anticipated growth strategies and our ability to manage the expansion of our business operations effectively;
- our ability to maintain or increase our market share in the competitive markets in which we do business;
- our ability to grow our revenue, increase our gross profit margin and become a profitable business;
- our ability to fulfill our backlog of open sales orders due to delays in the receipt of key component parts and other potential manufacturing disruptions;
- our ability to keep up with rapidly changing technologies and evolving industry standards, including our ability to achieve technological advances;
- our dependence on the growth in demand for our products;
- our ability to compete with larger companies with far greater resources than us;
- our ability to expand our network of suppliers and incorporate new components into our products in a manner that is not disruptive to our business;
- our ability to obtain and maintain UL Listings and OEM approvals for our energy storage solutions;
- our dependence on one Chinese supplier for our battery cells;
- the impact of increased tariffs on certain products imported into the U.S., which includes lithium-ion batteries and other component parts;
- the impact of tariffs on our ability to cost-effectively source battery packs and materials used in our products;
- our ability to diversify our product offerings and capture new market opportunities;
- our ability to source our needs for skilled labor, machinery, parts, and raw materials economically;
- our ability to retain and/or successfully recruit key members of our senior management; and
- our dependence on our major customers;

Also, forward-looking statements represent our estimates and assumptions only as of the date of this report. You should read this report and the documents that we reference, and file as exhibits to this report completely and with the understanding that our actual future results may be materially different from what we expect. Except as required by law, we assume no obligation to update any forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in any forward-looking statements, even if new information becomes available in the future.

### **Use of Certain Defined Terms**

Except where the context otherwise requires and for the purposes of this report only:

- The “Company,” “Flux,” “we,” “us,” and “our” refer to the combined business of Flux Power Holdings, Inc., a Nevada corporation and its wholly owned subsidiary, Flux Power, Inc., a California corporation (“Flux Power”);
- “Exchange Act” refers the Securities Exchange Act of 1934, as amended;
- “SEC” refers to the Securities and Exchange Commission;
- “Securities Act” refers to the Securities Act of 1933, as amended;

**PART I - Financial Information**

## Item 1. Financial Statements

**FLUX POWER HOLDINGS, INC.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
(Unaudited)

	March 31, 2025	June 30, 2024
<b>ASSETS</b>		
Current assets:		
Cash	\$ 505,000	\$ 643,000
Accounts receivable, net of allowance for credit losses	9,847,000	9,773,000
Inventories, net	16,433,000	16,977,000
Other current assets	562,000	945,000
Total current assets	<u>27,347,000</u>	<u>28,338,000</u>
Right of use assets, net	1,487,000	2,096,000
Property, plant and equipment, net	1,613,000	1,749,000
Other assets	119,000	118,000
Total assets	<u>\$ 30,566,000</u>	<u>\$ 32,301,000</u>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)</b>		
Current liabilities:		
Accounts payable	\$ 14,744,000	\$ 11,395,000
Accrued expenses	5,685,000	3,926,000
Line of credit	11,004,000	13,834,000
Subordinated debt	1,000,000	-
Deferred revenue	609,000	485,000
Customer deposits	38,000	18,000
Finance leases payable, current portion	109,000	156,000
Office leases payable, current portion	808,000	734,000
Accrued interest	194,000	126,000
Total current liabilities	<u>34,191,000</u>	<u>30,674,000</u>
Long term liabilities:		
Finance leases payable, less current portion	43,000	112,000
Office leases payable, less current portion	704,000	1,321,000
Total liabilities	<u>34,938,000</u>	<u>32,107,000</u>
Stockholders' equity (deficit):		
Preferred stock, \$0.001 par value; 500,000 shares authorized; none issued and outstanding	-	-
Common stock, \$0.001 par value; 30,000,000 shares authorized; 16,767,470 and 16,682,465 shares issued and outstanding at March 31, 2025 and June 30, 2024, respectively	17,000	17,000
Additional paid-in capital	100,818,000	99,889,000
Accumulated deficit	(105,207,000)	(99,712,000)
Total stockholders' equity (deficit)	<u>(4,372,000)</u>	<u>194,000</u>
Total liabilities and stockholders' equity (deficit)	<u>\$ 30,566,000</u>	<u>\$ 32,301,000</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.

**FLUX POWER HOLDINGS, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(Unaudited)**

	<u>Three months ended March 31,</u>		<u>Nine months ended March 31,</u>	
	<u>2025</u>	<u>2024</u>	<u>2025</u>	<u>2024</u>
Revenues	\$ 16,742,000	\$ 14,457,000	\$ 49,697,000	\$ 47,447,000
Cost of sales	11,455,000	10,432,000	33,729,000	33,806,000
Gross profit	<u>5,287,000</u>	<u>4,025,000</u>	<u>15,968,000</u>	<u>13,641,000</u>
Operating expenses:				
Selling and administrative	5,717,000	5,311,000	16,817,000	14,629,000
Research and development	1,147,000	1,286,000	3,419,000	3,816,000
Total operating expenses	<u>6,864,000</u>	<u>6,597,000</u>	<u>20,236,000</u>	<u>18,445,000</u>
Operating loss	(1,577,000)	(2,572,000)	(4,268,000)	(4,804,000)
Interest income (expense), net	<u>(362,000)</u>	<u>(433,000)</u>	<u>(1,227,000)</u>	<u>(1,285,000)</u>
Net loss	<u>\$ (1,939,000)</u>	<u>\$ (3,005,000)</u>	<u>\$ (5,495,000)</u>	<u>\$ (6,089,000)</u>
Net loss per share - basic and diluted	<u>\$ (0.12)</u>	<u>\$ (0.18)</u>	<u>\$ (0.33)</u>	<u>\$ (0.37)</u>
Weighted average number of common shares outstanding - basic and diluted	<u>16,684,320</u>	<u>16,538,998</u>	<u>16,683,074</u>	<u>16,510,046</u>

**The accompanying notes are an integral part of these condensed consolidated financial statements.**

**FLUX POWER HOLDING, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT)**  
(unaudited)

	<u>Common Stock</u>		<u>Additional Paid-in Capital</u>	<u>Accumulated Deficit</u>	<u>Total</u>
	<u>Shares</u>	<u>Capital Stock Amount</u>			
<b>Balance at June 30, 2024</b>	16,682,465	\$ 17,000	\$ 99,889,000	\$ (99,712,000)	\$ 194,000
Stock-based compensation	-	-	347,000	-	347,000
Net loss	-	-	-	(1,669,000)	(1,669,000)
<b>Balance at September 30, 2024</b>	16,682,465	17,000	100,236,000	(101,381,000)	(1,128,000)
Stock-based compensation	-	-	278,000	-	278,000
Net loss	-	-	-	(1,887,000)	(1,887,000)
<b>Balance at December 31, 2024</b>	16,682,465	17,000	100,514,000	(103,268,000)	(2,737,000)
Issuance of common stock — RSU settlements	34,668	-	-	-	-
Issuance of common stock – ESPP	50,337	-	98,000	-	98,000
Stock-based compensation	-	-	206,000	-	206,000
Net loss	-	-	-	(1,939,000)	(1,939,000)
<b>Balance at March 31, 2025</b>	<u>16,767,470</u>	<u>\$ 17,000</u>	<u>\$ 100,818,000</u>	<u>\$ (105,207,000)</u>	<u>\$ (4,372,000)</u>

	<u>Common Stock</u>		<u>Additional Paid-in Capital</u>	<u>Accumulated Deficit</u>	<u>Total</u>
	<u>Shares</u>	<u>Capital Stock Amount</u>			
<b>Balance at June 30, 2023</b>	16,462,215	\$ 16,000	\$ 98,086,000	\$ (91,379,000)	\$ 6,723,000
Issuance of common stock - exercised options and warrants	16,022	-	-	-	-
Stock-based compensation	-	-	276,000	-	276,000
Net loss	-	-	-	(2,188,000)	(2,188,000)
<b>Balance at September 30, 2023</b>	16,478,237	16,000	98,362,000	(93,567,000)	4,811,000
Issuance of common stock - exercised options and RSU settlements	54,038	1,000	(1,000)	-	-
Stock-based compensation	-	-	394,000	-	394,000
Fair value of warrants issued	-	-	92,000	-	92,000
Net loss	-	-	-	(896,000)	(896,000)
<b>Balance at December 31, 2023</b>	16,532,275	17,000	98,847,000	(94,463,000)	4,401,000
Issuance of common stock - exercised options and RSU settlements	29,865	-	5,000	-	5,000
Issuance of common stock - ESPP	37,543	-	105,000	-	105,000
Stock-based compensation	-	-	563,000	-	563,000
Net loss	-	-	-	(3,005,000)	(3,005,000)
<b>Balance at March 31, 2024</b>	<u>16,599,683</u>	<u>\$ 17,000</u>	<u>\$ 99,520,000</u>	<u>\$ (97,468,000)</u>	<u>\$ 2,069,000</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.

**FLUX POWER HOLDINGS, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(Unaudited)

	Nine months ended March 31,	
	2025	2024
<b>Cash flows from operating activities:</b>		
Net loss	\$ (5,495,000)	\$ (6,089,000)
Adjustments to reconcile net loss to net cash provided by (used in) used in operating activities:		
Depreciation	750,000	787,000
Stock-based compensation	831,000	1,233,000
Amortization of debt issuance costs	123,000	161,000
Non-cash lease expense	493,000	448,000
Inventory write downs	592,000	358,000
Changes in operating assets and liabilities:		
Accounts receivable	(196,000)	(1,668,000)
Inventories	(48,000)	(1,562,000)
Other assets	259,000	11,000
Accounts payable	3,471,000	1,522,000
Accrued expenses	1,759,000	719,000
Accrued interest	68,000	134,000
Office leases payable	(543,000)	(476,000)
Deferred revenue	124,000	212,000
Customer deposits	20,000	(64,000)
Net cash provided by (used in) operating activities	<u>2,208,000</u>	<u>(4,274,000)</u>
<b>Cash flows from investing activities:</b>		
Purchases of equipment	(498,000)	(588,000)
Net cash used in investing activities	<u>(498,000)</u>	<u>(588,000)</u>
<b>Cash flows from financing activities:</b>		
Proceeds from subordinated debt borrowing	1,000,000	-
Proceeds from stock option exercises and employee stock purchase plan exercises	98,000	110,000
Proceeds from revolving line of credit	46,914,000	52,820,000
Payment of revolving line of credit	(49,744,000)	(49,087,000)
Payment of finance leases	(116,000)	(110,000)
Net cash provided by (used in) financing activities	<u>(1,848,000)</u>	<u>3,733,000</u>
Net change in cash	(138,000)	(1,129,000)
Cash, beginning of period	643,000	2,379,000
Cash, end of period	<u>\$ 505,000</u>	<u>\$ 1,250,000</u>
<b>Supplemental Disclosures of Non-Cash Investing and Financing Activities:</b>		
Common stock issued for vested RSUs	<u>\$ 65,000</u>	<u>\$ 222,000</u>
Warrants issued in connection with borrowing agreement, recorded as debt issuance cost	<u>\$ -</u>	<u>\$ 92,000</u>
<b>Supplemental Cash Flow Information:</b>		
Interest paid	<u>\$ 947,000</u>	<u>\$ 1,000,000</u>

The accompanying notes are an integral part of these condensed consolidated financial statements.



**FLUX POWER HOLDINGS, INC.**  
**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**  
**MARCH 31, 2025**  
**(Unaudited)**

**NOTE 1 - NATURE OF BUSINESS**

**Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) and the rules of the Securities and Exchange Commission (“SEC”) applicable to interim reports of companies filing as a smaller reporting company, which require the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the unaudited financial statements and revenues and expenses during the periods reported. Management has considered the implications of ongoing global events and related economic impacts to the estimates and assumptions used in the preparation of the condensed consolidated financial statements. There is heightened volatility and uncertainty around tariff actions, supply chain performance and customer demand. However, the magnitude of such impact on the Company’s business and its duration is uncertain. The Company is not aware of any specific event or circumstance that would require an update to its estimates or adjustments to the carrying value of its assets and liabilities as of March 31, 2025 through the filing date of this quarterly report on Form 10-Q.

The accompanying unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements and notes thereto contained in the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2024, filed with the SEC on January 29, 2025. In the opinion of management, the accompanying condensed consolidated interim financial statements include all adjustments necessary in order to make the financial statements not misleading. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year or any other future period. Certain notes to the financial statements that would substantially duplicate the disclosures contained in the audited consolidated financial statements for the most recent fiscal year as reported in the Company’s Annual Report on Form 10-K have been omitted. The accompanying unaudited condensed consolidated balance sheet at June 30, 2024 has been derived from the audited balance sheet at June 30, 2024 contained in such Form 10-K.

**Nature of Business**

Flux Power Holdings, Inc. (“Flux”) was incorporated in 2009 in the State of Nevada, and Flux’s operations are conducted through its wholly owned subsidiary, Flux Power, Inc. (“Flux Power”), a California corporation (collectively, the “Company”).

We design, develop, manufacture, and sell a portfolio of advanced lithium-ion energy storage solutions for electrification of a range of industrial commercial sectors which include material handling, airport ground support equipment (“GSE”), and other commercial and industrial applications. We believe our mobile and stationary energy storage solutions provide our customers a reliable, high performing, cost effective, and more environmentally friendly alternative as compared to traditional lead acid and propane-based solutions. Our modular and scalable design allows different configurations of lithium-ion energy storage solutions to be paired with our proprietary wireless battery management system to provide the level of energy storage required and “state of the art” real time monitoring of pack performance. We believe that the increasing demand for lithium-ion energy storage solutions and more environmentally friendly energy storage solutions in the material handling sector should continue to drive our revenue growth.

**NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The Company’s significant accounting policies are described in Note 3 – Summary of Significant Accounting Policies to the consolidated financial statements in the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2024. There have been no material changes in these policies or their application.

**Adopted Accounting Pronouncements**

The Company did not adopt any new accounting pronouncements during the nine months ended March 31, 2025.

**Recently Issued Accounting Pronouncements**

In November 2024, the FASB issued Accounting Standards Update (“ASU”) 2024-03, *Income Statement – Reporting Comprehensive Income – Expense Disaggregation Disclosures (Topic 220): Disaggregation of Income Statement Expenses*, which requires additional disclosure of certain amounts included in the expense captions presented on the statement of operations, as well as disclosures about selling expenses. The ASU is effective on a prospective basis, with the option for retrospective application, for our fiscal year ending June 30, 2028 and interim periods thereafter. Early adoption is permitted for annual financial statements that have not yet been issued. The Company is evaluating the disclosure requirements related to the new standard.

In December 2023, the FASB issued ASU 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*, which requires more detailed income tax disclosures. The guidance requires entities to disclose disaggregated information about their effective tax rate reconciliation as well as expanded information on income taxes paid by jurisdiction. The disclosure requirements will be applied on a prospective basis, with the option to apply them retrospectively. The standard is effective for the Company’s fiscal year ending June 30, 2026, with early adoption permitted. The Company is evaluating the disclosure requirements related to the new standard.

In November 2023, the FASB issued ASU 2023-07, *Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures*, which expands annual and interim disclosure requirements for reportable segments, primarily through enhanced disclosures about significant segment expenses. The standard is effective annually for the Company’s fiscal year ending June 30, 2025 and interim periods thereafter. While early adoption is permitted, the Company has decided not to adopt during the interim period reflected in this quarterly report. The Company is evaluating the disclosure requirements related to the new standard.

**Business Trends and Uncertainties**

During the quarter ended March 31, 2025, the U.S. government increased certain existing tariffs and implemented new tariffs on imported products. In April 2025, the U.S. government increased import tariffs across a wide range of countries at various rates, including on product imports from almost all countries, and individualized higher tariffs on certain countries, notably China. Some of these tariff announcements have since been followed by announcements of limited exemptions and temporary pauses. Due to the uncertainties pertaining to tariffs and tariff levels, it is difficult for the Company to reliably forecast the short-term or ongoing impact to its business or that of its customers, but is expected that tariffs would negatively impact the Company’s revenues, profitability and cash flows. Management is actively evaluating ways to mitigate potential impacts of tariffs.

The Company imports a portion of raw materials and components from countries that are subject to import tariffs imposed by the U.S. government, in particular materials and components that are from China. The Company expects to be able to offset some of the impact of the enacted tariffs with supply chain adjustments, alternative manufacturing locations and cost reduction actions. However, at current and anticipated tariff levels, the Company will also need to increase the selling prices of its products in order to achieve an acceptable profit margin. The Company is actively pursuing alternative sourcing strategies.

Trade-related disruptions can create further uncertainty and supply chain interruptions, which may result in last-minute procurement efforts at elevated cost. The Company is closely monitoring the fluid nature of proposed tariffs and any impact they may have on its operations and will continue to monitor macroeconomic conditions and evaluate the financial and operational impact of ongoing trade policy shifts. These risks could intensify depending on future developments and management is actively incorporating these considerations into future operation planning, including assessing pricing actions, cost-control measures and long-term sourcing strategies.

If tariffs escalate or global inflationary trends persist, customers may face greater economic strain, which could in turn affect demand for the Company's products. Management remains focused on maintaining operational flexibility and adapting the Company's supply chain to navigate these uncertainties and support long-term business performance.

#### ***Net Loss Per Common Share***

The Company calculates basic loss per common share by dividing net loss by the weighted average number of common shares outstanding during the periods. Diluted loss per common share includes the impact from all dilutive potential common shares relating to outstanding convertible securities.

For the three months ended March 31, 2025 and 2024, basic and diluted weighted-average common shares outstanding were 16,684,320 and 16,538,998, respectively. For the nine months ended March 31, 2025 and 2024, basic and diluted weighted-average common shares outstanding were 16,683,074 and 16,510,046, respectively. The Company incurred a net loss for the three and nine months ended March 31, 2025 and 2024 and, therefore, basic and diluted loss per share for the periods were the same because all potentially dilutive common share equivalents would have been anti-dilutive. At March 31, 2025 and 2024, potentially dilutive common shares excluded from the calculation of diluted weighted-average common shares outstanding were as follows:

	<b>March 31,</b>	
	<b>2025</b>	<b>2024</b>
Stock options	1,217,525	1,738,035
RSUs	68,228	121,772
Warrants	1,413,110	1,413,110
	<u>2,698,863</u>	<u>3,272,917</u>

#### ***Liquidity and Financial Condition***

The accompanying condensed consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. However, substantial doubt about the Company's ability to continue as a going concern exists.

Historically, the Company's revenues and operating cash flows have not been sufficient to sustain its operations and the Company has relied on debt and equity financing for additional funds. The Company has incurred an accumulated deficit of \$105.2 million through March 31, 2025, and, for the nine months ended March 31, 2025 generated cash flows from operations of \$2.2 million and incurred a net loss of \$5.5 million. As of March 31, 2025, the Company had a cash balance of \$0.5 million, \$5.0 million of available funding under the Gibraltar Business Capital ("GBC") Credit Facility and \$1.0 million available for future draws under the November 2, 2023 subordinated line of credit with Cleveland Capital, L.P. ("Cleveland").

In addition, the Company's ability to meet projected revenue targets and generate cash from operations has been impacted by delays in new orders of our energy storage solutions, primarily due to deferrals of new forklift purchases caused by lower capital spending in the market sector that the Company serves and due to interest rate variability affecting capital spending in certain large customer fleets.

The Company imports a portion of its raw materials and components parts from other countries, including China. Recently, many of the countries where the Company sources raw materials and component parts have become subject to import tariffs upon entry into the United States. The selling prices of the Company's finished products are likely to increase if current or future tariffs remain in effect, which may have a negative impact on the Company's revenues and cash flows.

Management has evaluated the Company's expected cash and working capital requirements, which include but are not limited to investments in additional sales and marketing, research and development and capital equipment, and believes the Company's existing cash and funding available under the GBC Credit Facility and subordinated line of credit with Cleveland, along with the forecasted gross margin, will not be sufficient to meet the Company's anticipated capital resources to fund planned operations for the next twelve (12) months following the filing date of this quarterly report.

Management is evaluating strategies to improve profitability of operations and to obtain additional funding. These steps include actual and planned price increases for our energy storage solutions, a number cost-saving initiatives including product cost efficiencies and planned operating cost savings. The planned gross margin improvement tasks include but are not limited to a plan to drive bill of material costs down while increasing the selling prices of our products for new orders. We also continue to execute our cost reduction, sourcing and pricing recovery initiatives in efforts to increase our gross margins and improve cash flow from operations. Unforeseen factors beyond management's control, including economic uncertainty and the impact of global tariff initiatives, could potentially have a negative impact on the planned gross margin improvement plan. Management is continuing to evaluate other sources of capital to fund its operations and growth. However, there can be no assurance that the Company will be able to realize the plans for improved operations or access necessary additional financing when needed to provide sufficient liquidity to continue its operations over the next twelve months. If such liquidity is not available when required, management will be required to curtail investments in new product development, which may have a material adverse effect on future cash flows and results of operations and the Company's ability to continue operating as a going concern.

The accompanying condensed consolidated financial statements do not include any adjustments that would be necessary should the Company be unable to continue as a going concern and, therefore, be required to liquidate its assets and discharge its liabilities in other than the normal course of business and at amounts that may differ from those reflected in the accompanying condensed consolidated financial statements.

### NOTE 3 – INVENTORIES

Inventories consist of the following:

	March 31, 2025	June 30, 2024
Raw materials	\$ 12,517,000	\$ 12,850,000
Work in process	1,192,000	474,000
Finished goods	2,724,000	3,653,000
	<u>\$ 16,433,000</u>	<u>\$ 16,977,000</u>

### NOTE 4 – ACCRUED EXPENSES

Accrued expenses consist of the following:

	March 31, 2025	June 30, 2024
Payroll and bonus accrual	\$ 1,620,000	\$ 471,000
PTO accrual	494,000	437,000
Warranty liability	3,301,000	3,018,000
Other	270,000	—
	<u>\$ 5,685,000</u>	<u>\$ 3,926,000</u>

**NOTE 5 – NOTES PAYABLE**

***Revolving Line of Credit***

*Gibraltar Business Capital (“GBC”) Credit Facility*

On July 28, 2023, the Company entered into a Loan and Security Agreement (the “Agreement”) with GBC. The Agreement provides the Company with a senior secured revolving loan facility for up to \$15.0 million (the “Revolving Loan Commitment”). The revolving amount available under the GBC Credit Facility is equal to the lesser of the Revolving Loan Commitment and the borrowing base amount (as defined in the Agreement). The GBC Credit Facility is evidenced by a revolving note, which matures on July 28, 2025 (the “Maturity Date”), unless extended, modified or renewed (the “Revolving Note”). Provided that there is no event of default, the Maturity Date can automatically be extended for one (1) year period upon payment of a renewal fee for each such extension in the amount of three-quarters of one percent (0.75%) of the Revolving Loan Commitment, which fee will be due and payable on or before the applicable Maturity Date.

In addition, subject to conditions and terms set forth in the Agreement, the Company may request an increase in the Revolving Loan Commitment from time to time upon not less than 30 days’ notice to GBC which increase may be made at the sole discretion of GBC, as long as: (a) the requested increase is in a minimum amount of \$1,000,000, and (b) the total increases do not exceed \$5,000,000 and no more than five (5) increases are made. Outstanding principal under the GBC Credit Facility accrues interest at Secured Overnight Financing Rate (“SOFR”, as defined in the Agreement) plus five and one half of one percent (5.50%) per annum with such interest payment due monthly on the last day of the month. In the event of default, the amounts due under the Agreement bear interest at a rate per annum equal to three percent (3.0%) above the rate that is otherwise applicable to such amounts. The Company paid GBC a non-refundable closing fee for the GBC Credit Facility of \$112,500 upon the execution of the Agreement. In addition, the Company is required to pay a monthly unused line fee equal to one-half of one percent (0.50%) per annum on the difference between the Revolving Loan Commitment and the average outstanding principal balance of the revolving loan(s) for such month. The obligations under the GBC Credit Facility may be prepaid in whole or in part at any time upon an exit fee of (a) two percent (2.00%) of the Revolving Loan Commitment if the obligations are paid in full during the first year after the closing date, or (b) one percent (1.00%) of the Revolving Loan Commitment if the obligations are paid in full one year after the closing date, provided, that, the exit fee will be waived if such prepayment occurs in connection with the refinancing of the obligations with Bank of America, N.A., as lender

On November 2, 2023, the Company entered into the First Amendment to Loan and Security Agreement (the “First Amendment”) with Gibraltar Business Capital, LLC (“GBC”), which amended certain definition of the Subordinated Debt referenced in the Loan and Security Agreement dated July 28, 2023 as Subordinated Debt owed by the Company to Cleveland Capital L.P. (“Cleveland”) pursuant to that certain Subordinated Unsecured Promissory Note, dated as of November 1, 2023, in the aggregate principal amount of \$2,000,000.

On January 30, 2024, the Company entered into the Second Amendment to Loan and Security Agreement (the “Second Amendment”) with GBC, which amended certain terms of the Loan and Security Agreement dated July 28, 2023, including but not limited to, (i) increasing the commitment amount from \$15.0 million to \$16.0 million, (ii) adding an additional non-refundable closing fee in the amount of \$7,500 in cash for the increase in the commitment amount to \$16 million, (iii) amending the definition of “Eligible Accounts;” and (iv) amending the EBITDA Minimum financial covenant of the Company. In consideration for the Second Amendment, the Company agreed to pay GBC a non-refundable amendment fee of \$10,000 in cash, in addition to the \$7,500 non-refundable closing fee paid.

The loans and other obligations of the Company under the GBC Credit Facility are secured by substantially all of the tangible and intangible assets of the Company (including, without limitation, intellectual property) pursuant to the terms of the Agreement and the Intellectual Property Security Agreement entered into by and among the Company and GBC on July 28, 2023. During the nine months ended March 31, 2025, the Company had multiple drawdowns under the GBC Credit Facility totaling \$46.9 million and made multiple repayments totaling \$49.7 million. As of March 31, 2025, the outstanding balance under the GBC Credit Facility was approximately \$11.0 million, with up to \$5.0 million available for future borrowings, subject to borrowing base limitations.

In April 2024, the Company notified GBC of a certain event of default with respect to the Company’s anticipated failure to maintain the EBITDA covenant for the trailing three (3) month period ended April 30, 2024 (the “Default”). On May 8, 2024, the Company received a Waiver, which waived the Default, subject to satisfaction of the following conditions: (i) receipt of a counterpart of the Waiver duly executed by the Company; (ii) receipt of the waiver fee of \$20,000; (iii) receipt of the representations and warranties from the Company that after giving effect to the Waiver, the representations and warranties contained in the Agreement, the Waiver and the other Loan Documents shall be true and correct; and (iv) after giving effect to the Waiver, no additional event of default shall have occurred and be continuing on and as of the effective date of the Waiver.

[Table of Contents](#)

On May 31, 2024, the Company entered into the Third Amendment to Loan and Security Agreement (the “Third Amendment”) with GBC which amended certain terms of the Loan and Security Agreement dated July 28, 2023, including but not limited to amending the EBITDA Minimum financial covenant of the Company. In consideration for the Third Amendment, the Company agreed to pay GBC a non-refundable amendment fee of \$50,000 in cash.

On August 30, 2024, GBC agreed to waive the Company’s non-compliance with, and the effects of its non-compliance under, various representations, financial covenants and non-financial covenants relating to our financial restatements (the “August Waiver”).

The filing of the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2024 with the SEC was due on September 30, 2024 but was not filed until January 29, 2025. The Company’s failure to file its Annual Report in a timely manner resulted in an event of default with respect to a covenant under the Loan and Security Agreement with GBC to timely deliver a copy of the Company’s annual audited financial statements. Additionally, the Company notified GBC that it appeared likely that as a result of the restatement it would fail to maintain the EBITDA covenant for the trailing three (3) month periods ended May 31, 2024 and July 31, 2024, or Default. On January 17, 2025, the Company received a Waiver (the “January Waiver”), which waived the Defaults, subject to satisfaction of the following conditions, which have been met: (i) receipt of a counterpart of the January Waiver duly executed by the Company; and (ii) receipt of a waiver fee of \$25,000; and (iii) receipt of the representations and warranties from the Company that after giving effect to the Waiver, the representations and warranties contained in the Agreement, the Waiver and the other Loan Documents shall be true and correct; and (iv) after giving effect to the January Waiver, no additional event of default shall have occurred and be continuing on and as of the effective date of the January Waiver.

On January 22, 2025, the Company entered into the Fourth Amendment to Loan and Security Agreement (the “Fourth Amendment”) with GBC which amended certain terms of the Loan and Security Agreement dated July 28, 2023, as amended, relating to the EBITDA Minimum financial covenant of the Company. In consideration for the Fourth Amendment, the Company agreed to pay GBC a non-refundable amendment fee of \$50,000 in cash, as follows: (i) \$25,000 paid on March 1, 2025, and (ii) \$25,000 paid on April 1, 2025.

As a result of the aforementioned waivers and amendments, the Company expects that the revolving credit facility remains available subject to meeting certain lending criteria under the Loan Agreement.

*Silicon Valley Bank Credit Facility*

On November 9, 2020, the Company entered into a Loan and Security Agreement (“Loan and Security Agreement”) with Silicon Valley Bank (“SVB”).

On October 29, 2021, the Company entered into a First Amendment to Loan and Security Agreement (“First Amendment” and together with the Agreement, the “Loan Agreement”) with SVB which amended certain terms of the Agreement including, but not limited to, increasing the amount of the revolving line of credit from \$4.0 million to \$6.0 million, and extending the maturity date to November 7, 2022. The First Amendment provided the Company with a senior secured credit facility for up to \$6.0 million available on a revolving basis (“Revolving LOC”). Outstanding principal under the Revolving LOC accrued interest at a floating rate per annum equal to the greater of (i) Prime Rate plus two and a half percent (2.50%), or (ii) five and three-quarters percent (5.75%). The Company paid a non-refundable commitment fee of \$15,000 upon execution of the Agreement and an additional non-refundable commitment fee of \$22,500 in connection with the First Amendment.

On June 23, 2022, the Company entered into a Second Amendment to Loan and Security Agreement (“Second Amendment” and together with the Loan Agreement, the “Second Amended Loan Agreement”) with SVB, which amended certain terms of the Loan Agreement, including but not limited to, (i) increasing the amount of the revolving line of credit to \$8.0 million, (ii) changing the financial covenants of the Company from one based on tangible net worth to another based on adjusted EBITDA (as defined in the Second Amendment) on a trailing six (6) month basis and liquidity ratio certified as of the end of each month pursuant to the calculations set forth therein, and (iii) allowing for the assignment and transfer by SVB of all of its obligations, rights and benefits under the Agreement and Loan Documents (as defined in the Agreement and except for the Warrants).

In addition, under the Second Amendment, the interest rate terms for the outstanding principal under the Revolving LOC were amended to accrue interest at a floating per annum rate equal to the greater of either (A) Prime Rate plus three and one-half of one percent (3.50%) or (B) seven and one-half of one percent (7.50%). Interest payments are due monthly on the last day of the month. In addition, the Company is required to pay a quarterly unused facility fee equal to one-quarter of one percent (0.25%) per annum of the average daily unused portion of the \$8.0 million commitment under the SVB Credit Facility, depending upon availability of borrowings under the Revolving LOC. Pursuant to the Second Amendment, the Company paid SVB a non-refundable amendment fee of \$5,000 and SVB's legal fees and expenses incurred in connection with the Second Amendment.

In connection with the Second Amendment, the Company issued a twelve-year warrant to SVB and its designee, SVB Financial Group, to purchase up to 40,806 shares of common stock of the Company at an exercise price of \$2.23 per share pursuant to the terms set forth therein.

On November 7, 2022, the Company entered into a Third Amendment to Loan and Security Agreement ("Third Amendment") with SVB, which amended certain terms of the Second Amended Loan Agreement (together with the Third Amendment, the "Third Amended Loan Agreement"), including but not limited to, (i) extending the maturity date from November 7, 2022 to May 7, 2023 (the "Extension Period"), (ii) amending the financial covenants of the Company to cover the Extension Period and to include a liquidity ratio financial covenant, and (iii) amending the definition of Permitted Liens (as defined in the Third Amendment). Pursuant to the Third Amendment, the Company paid SVB a non-refundable amendment fee of \$12,500 and SVB's legal fees and expenses incurred in connection with the Third Amendment.

On January 10, 2023, the Company entered into a Fourth Amendment to Loan and Security Agreement (the "Fourth Amendment") with SVB, which amended certain terms of the Third Amended Loan Agreement including but not limited to, (i) increasing the amount of the SVB Credit Facility from \$8.0 million to \$14.0 million, (ii) removing the liquidity ratio financial covenant of the Company under Section 6.9 of the Third Amended Loan Agreement, (iii) amending the definition of Borrowing Base (as defined in the Fourth Amendment), which includes a new defined term for Net Orderly Liquidation Value (as defined in the Fourth Amendment), and (iv) removing certain defined liquidity terms under Section 13.1 of the Third Amended Loan Agreement. Pursuant to the Fourth Amendment, the Company paid SVB a non-refundable amendment fee of \$10,000 and SVB's legal fees and expenses incurred in connection with the Fourth Amendment.

On April 27, 2023, the Company entered into a Fifth Amendment to Loan and Security Agreement (the "Fifth Amendment") with SVB which further amended certain terms of the credit facility (together with the Fifth Amendment, the "Agreement"), including but not limited to, (i) extending the maturity date from May 7, 2023 to December 31, 2023 (the "2023 Extension Period"), (ii) amending the EBITDA financial covenant of the Company to cover the 2023 Extension Period, and (iii) amending the definition of EBITDA (as defined in the Fifth Amendment). Pursuant to the Fifth Amendment, the Company agreed to pay SVB a non-refundable amendment fee of Thirty Thousand Dollars (\$30,000) and SVB's legal fees and expenses incurred in connection with the Fifth Amendment. In addition, SVB also agreed to waive compliance by the Company of the former EBITDA financial covenant as of the month ended March 31, 2023.

On July 28, 2023, the Company repaid in full all principal outstanding under the SVB Credit Facility, together with all accrued and unpaid interest and related fees, with a portion of the funds from the GBC Credit Facility and terminated the Loan and Security Agreement with SVB, as amended. During the three months ended September 30, 2023, the Company had multiple Revolving LOC drawdowns totaling \$1.4 million and multiple Revolving LOC payments totaling \$11.3 million inclusive of the final repayment of the LOC in full.

#### **NOTE 6 - RELATED PARTY DEBT AGREEMENTS**

##### ***Subordinated Line of Credit Facilities***

###### *Cleveland Capital, L.P. Credit Facility*

On November 2, 2023, the Company entered into a Credit Facility Agreement (the "Credit Facility") with Cleveland Capital, L.P., ("Cleveland"). The Credit Facility provides the Company with a line of credit of up to \$2,000,000 for working capital purposes ("2023 Subordinated LOC"). In connection with the LOC, the Company issued a subordinated unsecured promissory note for \$2,000,000 (the "Commitment Amount") in favor of Cleveland (the "Note").

Pursuant to the terms of the Credit Facility, Cleveland agreed to make loans (each such loan, an “Advance”) up to such Lender’s Commitment Amount to the Company from time to time, until August 15, 2025 (the “Due Date”). The Note accrues interest at Secured Overnight Financing Rate plus nine percent (9%) per annum on each Advance from and after the date of disbursement of such Advance. All indebtedness, obligations and liabilities of the Company to Cleveland are subject to the rights of Gibraltar Business Capital, LLC (together with its successors and assigns, “GBC”), pursuant to a Subordination Agreement dated on or about November 2, 2023, by and between Cleveland and GBC (the “Subordination Agreement”). Subject to the Subordination Agreement, the Company may, from time to time, prior to the Due Date, draw down, repay, and re-borrow on the Note, by giving notice to Cleveland of the amount to be requested to be drawn down. Subject to the Subordination Agreement, the Note is payable upon the earlier of (i) the Due Date or (ii) on occurrence of an event of Default (as defined in the Note).

As consideration of Cleveland’s commitment to provide the Advances to the Company, the Company issued Cleveland warrants to purchase 41,196 shares of common stock (the “Warrants”) which rights are represented by a warrant certificate (“Warrant Certificate”). Subject to certain ownership limitations, the Warrants are exercisable immediately from the date of issuance, expire on the five (5) year anniversary of the date of issuance and have an exercise price of \$3.24 per share. The exercise price of the Warrants is subject to certain adjustments, including stock dividends, stock splits, combinations and reclassifications of the common stock. In the event of a Triggering Event (as defined in the Warrant Certificate), the holder of the Warrants will be entitled to exercise the Warrants and receive the same amount and kind of securities, cash or property as such holder would have been entitled to receive upon the occurrence of such Triggering Event if such holder had exercised the rights represented by the Warrant Certificate immediately prior to the Triggering Event. Additionally, upon the holder’s request, the continuing or surviving corporation as a result of such Triggering Event will issue to such holder a new warrant of like tenor evidencing the right to purchase the adjusted amount of securities, cash or property and the adjusted warrant price. (See Note 7 – Stockholders’ Equity (Deficit)).

As of March 31, 2025 and June 30, 2024, the outstanding balance under the Cleveland Credit Facility was \$1,000,000 and zero, respectively.

#### *2022 Subordinated LOC*

On May 11, 2022, the Company entered into a Credit Facility Agreement (the “Subordinated LOC”) with Cleveland, Herndon Plant Oakley, Ltd., (“HPO”), and other lenders (together with Cleveland and HPO, the “Lenders”). The Subordinated LOC provides the Company with a short-term line of credit not less than \$3,000,000 and not more than \$5,000,000, the proceeds of which shall be used by the Company for working capital purposes. In connection with the Subordinated LOC, the Company issued a separate subordinated unsecured promissory note in favor of each respective Lender (each promissory note, a “Note”) for each Lender’s commitment amount (each such commitment amount, a “Commitment Amount”).

Pursuant to the terms of the Subordinated LOC, each Lender severally agrees to make loans (each such loan, an “Advance”) up to such Lender’s Commitment Amount to the Company from time to time, until December 31, 2022 (the “Due Date”). On December 15, 2022, the Board of Directors of the Company elected to extend the Due Date to December 31, 2023. The Company may, from time to time, prior to the Due Date, draw down, repay, and re-borrow on the Note, by giving notice to the Lenders of the amount to be requested to be drawn down.

Each Note bears an interest rate of 15.0% per annum on each Advance from and after the date of disbursement of such Advance and is payable on (i) the Due Date in cash or shares of common stock of the Company (the “Common Stock”) at the sole election of the Company, unless such Due Date is extended pursuant to the Note, or (ii) on occurrence of an event of Default (as defined in the Note). The Due Date may be extended (i) at the sole election of the Company for one (1) additional year period from the Due Date upon the payment of a commitment fee equal to two percent (2%) of the Commitment Amount to the Lender within thirty (30) days prior to the original Due Date, or (ii) by the Lenders in writing. In addition, each Lender signed a Subordination Agreement by and between the Lenders and SVB dated as of May 11, 2022 (the “Subordination Agreement”) for the purposes of subordinating the right to payment under the Note to SVB’s indebtedness by the Company now outstanding or hereinafter incurred. On December 15, 2022, the Board of Directors of the Company elected to extend the Due Date to December 31, 2023 and the Company paid the Lenders an extension fee in the aggregate amount of \$80,000. On July 28, 2023, in conjunction with the concurrent termination of the SVB Revolving LOC and the entry into a new credit facility with Gibraltar Business Capital (“GBC”), each Lender signed a Subordination Agreement by and between the Lenders and GBC dated as of July 28, 2023 (the “GBC Subordination Agreement”) for the purposes of subordinating the right to payment under the Note to GBC’s indebtedness by the Company then incurred and outstanding or thereinafter incurred.

The Subordinated LOC includes customary representations, warranties and covenants by the Company and the Lenders. The Company has also agreed to pay the legal fees of Cleveland's counsel in an amount up to \$10,000. In addition, each Note also provides that, upon the occurrence of a Default, at the option of the Lenders, the entire outstanding principal balance, all accrued but unpaid interest and/or Late Charges (as defined in the Note) at once will become due and payable upon written notice to the Company by the Lenders.

In connection with entry into the Subordinated LOC, the Company paid to each Lender a one-time commitment fee in cash equal to 3.5% of such Lender's Commitment Amount. In addition, in consideration of the Lenders' commitment to provide the Advances to the Company, the Company issued the Lenders five-year warrants to purchase an aggregate of 128,000 shares of common stock at an exercise price of \$2.53 per share that are, subject to certain ownership limitations, exercisable immediately (the "Warrants") (the number of warrants issued to each Lender is equal to the product of (i) 160,000 shares of common stock multiplied by (ii) the ratio represented by each Lender's Commitment Amount divided by the \$5,000,000).

Pursuant to a selling agreement, dated as of May 11, 2022, the Company retained HPO as its placement agent in connection with the Subordinated LOC. As compensation for services rendered in conjunction with the Subordinated LOC, the Company paid HPO a finder fee equal to 3% of the Commitment Amount from each such Lender placed by HPO in cash.

On November 2, 2023, the Subordinated LOC was terminated. There were no borrowings or amounts outstanding under the Subordinated LOC at any time during the nine months ended March 31, 2024.

## **NOTE 7 - STOCKHOLDERS' EQUITY (DEFICIT)**

### ***At-The-Market ("ATM") Offering***

On December 21, 2020, the Company entered into a Sales Agreement (the "Sales Agreement") with H.C. Wainwright & Co., LLC ("HCW") to sell shares of its common stock, par value \$0.001 (the "Common Stock") from time to time, through an "at-the-market offering" program (the "ATM Offering").

From December 21, 2020 through October 5, 2023, the Company sold an aggregate of 1,524,873 shares of common stock at an average price of \$10.45 per share for gross proceeds of approximately \$15.9 million under the ATM Offering. The Company received net proceeds of approximately \$15.3 million, net of commissions and other offering related expenses.

On October 5, 2023, the Company terminated the Sales Agreement with HCW upon given prior written notice of termination to HCW pursuant to the terms of the Sales Agreement.

### ***Public Offering***

#### ***Registered Direct Offering***

On September 27, 2021, the Company closed a registered direct offering, priced at-the-market under Nasdaq rules ("RDO") for the sale of 2,142,860 shares of common stock and warrants to purchase up to an aggregate of 1,071,430 shares of common stock, at an offering price of \$7.00 per share and associated warrant for gross proceeds of approximately \$15.0 million prior to deducting offering expenses totaling approximately \$1.0 million. The associated warrants have an exercise price equal to \$7.00 per share and are exercisable upon issuance and expire in five years. HCW acted as the exclusive placement agent for the registered direct offering.

The securities sold in the RDO were sold pursuant to a "shelf" registration statement on Form S-3 (File No. 333-249521), including a base prospectus, previously filed with the Securities and Exchange Commission (the "SEC") on October 16, 2020 and declared effective by the SEC on October 26, 2020. The registered direct offering of the securities was made by means of a prospectus supplement dated September 22, 2021 and filed with the SEC, that forms a part of the effective registration statement. The "shelf" registration statement expired on October 26, 2023.

### ***Warrants***

In connection with the Company's RDO, in September 2021 the Company issued five-year warrants to the RDO investors to purchase up to 1,071,430 shares of the Company's common stock at an exercise price of \$7.00 per share and were estimated to have a fair value of approximately \$3,874,000. The warrants were exercisable immediately and are limited to beneficial ownership of 4.99% at any point in time in accordance with the warrant agreement.



[Table of Contents](#)

In May 2022 and in conjunction with entry into a credit facility with the Lenders, the Company issued five-year warrants to the Lenders to purchase up to 128,000 shares of the Company's common stock at an exercise price of \$2.53 per share and had a fair value of approximately \$173,000.

In June 2022 and in conjunction with the entry into the Second Amendment to Loan and Security Agreement with SVB, the Company issued twelve-year warrants to SVB and its designee, SVB Financial Group, to purchase up to 40,806 shares of the Company's common stock at an exercise price of \$2.23 per share and had a fair value of approximately \$80,000.

In November 2023 and in conjunction with the entry into the 2023 Subordinated LOC, the Company issued five-year warrants to Cleveland Capital, L.P. to purchase up to 41,196 shares of the Company's common stock at an exercise price of \$3.24 per share with a fair value of approximately \$92,000.

Activity in warrants during the nine months ended March 31, 2025 is reflected below:

	<b>Number of Warrants</b>	<b>Weighted Average Exercise Price Per Warrant</b>	<b>Weighted Average Remaining Contract Term (# years)</b>
Warrants outstanding and exercisable at June 30, 2024	1,413,110	\$ 6.14	
Warrants issued	-	-	
Warrants exercised	-	-	
Warrants forfeited and cancelled	-	-	
Warrants outstanding and exercisable at March 31, 2025	<u>1,413,110</u>	6.14	1.73

Activity in warrants during the nine months ended March 31, 2024 is reflected below:

	<b>Number of Warrants</b>	<b>Weighted Average Exercise Price Per Warrant</b>	<b>Weighted Average Remaining Contract Term (# years)</b>
Warrants outstanding and exercisable at June 30, 2023	1,455,119	\$ 6.10	
Warrants issued	41,196	3.24	
Warrants exercised	-	-	
Warrants forfeited and cancelled	(83,205)	4.00	
Warrants outstanding and exercisable at March 31, 2024	<u>1,413,110</u>	6.23	2.73

The Company uses the Black-Scholes valuation model to calculate the fair value of warrants. Weighted average annualized percentages and expected term inputs used in Black-Scholes valuations during the periods are listed below:

	<b>Nine months ended March 31,</b>	
	<b>2025<sup>(1)</sup></b>	<b>2024</b>
Expected volatility		83.70%
Risk free interest rate		4.65%
Dividend yield		-%
Expected term (years)		5.00

(1) No warrants were issued during the nine months ended March 31, 2025.

**Equity Award Plans**

On February 17, 2015, the Company’s stockholders approved the 2014 Equity Incentive Plan (the “2014 Plan”). The 2014 Plan offered certain employees, directors, and consultants the opportunity to acquire the Company’s common stock subject to vesting requirements and served to encourage such persons to remain employed by the Company and to attract new employees. The 2014 Plan allowed for the award of the Company’s common stock and stock options, up to 1,000,000 shares of the Company’s common stock. In November 2024, the 2014 Plan expired pursuant to the terms of such plan. As of March 31, 2025, no shares of the Company’s common stock were available for future grants under the 2014 Plan.

On April 29, 2021, the Company’s stockholders approved the 2021 Equity Incentive Plan (the “2021 Plan”). The 2021 Plan authorizes the issuance of awards for up to 2,000,000 shares of common stock in the form of incentive stock options, non-statutory stock options, stock appreciation rights, restricted stock units, restricted stock awards and unrestricted stock awards to officers, directors and employees of, and consultants and advisors to, the Company or its affiliates. As of March 31, 2025, 872,039 shares of the Company’s common stock were available for future grants under the 2021 Plan.

**Stock Options**

Activity in the Company’s stock options during the nine months ended March 31, 2025 and related balances outstanding as of that date is reflected below:

	<u>Number of Shares</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Remaining Contract Term (# years)</u>	<u>Aggregate intrinsic Value</u>	<u>Weighted Average Grant Date Fair Value</u>
Outstanding at June 30, 2024	1,605,060	\$ 4.85			
Granted	–	–			\$ –
Exercised	–	–		\$ –	
Forfeited and cancelled	(387,535)	3.39			
Outstanding at March 31, 2025	<u>1,217,525</u>	5.32	5.34	–	
Exercisable at March 31, 2025	<u>766,905</u>	6.39	3.60	–	

Activity in the Company’s stock options during the nine months ended March 31, 2024 and related balances outstanding as of that date is reflected below:

	<u>Number of Shares</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Remaining Contract Term (# years)</u>	<u>Aggregate intrinsic Value</u>	<u>Weighted Average Grant Date Fair Value</u>
Outstanding at June 30, 2023	973,400	\$ 6.44			
Granted	1,034,204	3.45			\$ 2.24
Exercised	(91,110)	3.40		\$ 86,813	
Forfeited and cancelled	(178,459)	4.69			
Outstanding at March 31, 2024	<u>1,738,035</u>	5.00	7.94		
Exercisable at March 31, 2024	<u>497,095</u>	8.87	4.55		

[Table of Contents](#)

The Company uses the Black-Scholes valuation model to calculate the fair value of stock options. Weighted average annualized percentages and expected term inputs used in Black-Scholes valuations during the periods listed below are:

	Nine months ended March 31,	
	2025 <sup>(1)</sup>	2024
Expected volatility		80.06%
Risk free interest rate		4.90%
Dividend yield		-%
Expected term (years)		5.97

(1) No stock options were granted during the nine months ended March 31, 2025.

**Restricted Stock Units**

On November 5, 2020, the Company's Board of Directors approved an amendment to the 2014 Plan, to allow for grants of Restricted Stock Units ("RSUs"). Subject to vesting requirements set forth in the RSU Award Agreement, one share of common stock is issuable for one vested RSU. On April 29, 2021, a total of 18,312 time-based RSUs were authorized by the Company's Board of Directors to be granted under the amended 2014 Plan. On October 29, 2021, the Board of Directors authorized the following RSUs to be granted under the amended 2014 Option Plan: (i) a total of 97,828 RSUs to certain executive officers of which 48,914 were performance-based RSUs and 48,914 were time-based RSUs, and (ii) a total of 81,786 time-based RSUs to certain other key employees. The RSUs are subject to the terms and conditions provided in (i) the Restricted Stock Unit Award Agreement for time-based awards ("Time-based Award Agreement"), and (ii) the Performance Restricted Stock Unit Award Agreement for performance-based awards ("Performance-based Award Agreement"). On April 20, 2023, a total of 67,532 time-based RSUs were authorized by the Company's Board of Directors to be granted to the Company's four non-executive directors under the amended 2014 Plan. On April 18, 2024, a total of 68,228 time-based RSUs were authorized by the Company's Board of Directors to be granted to the Company's four non-executive directors under the amended 2014 Plan and the 2021 Plan.

Activity in RSUs during the nine months ended March 31, 2025 and related balances outstanding as of that date are reflected below:

	Number of Shares	Weighted Average Grant Date Fair Value	Weighted Average Remaining Contract Term (# years)
Outstanding at June 30, 2024	114,666	\$ 5.56	
Granted	-	-	
Vested and settled	(34,668)	7.30	
Forfeited and cancelled	(11,770)	8.00	
Outstanding at March 31, 2025	<u>68,228</u>	4.25	0.05

Activity in RSUs during the nine months ended March 31, 2024 and related balances outstanding as of that date are reflected below:

	Number of Shares	Weighted Average Grant Date Fair Value	Weighted Average Remaining Contract Term (# years)
Outstanding at June 30, 2023	193,749	\$ 6.09	
Granted	-	-	
Vested and settled	(63,168)	7.39	
Forfeited and cancelled	(8,809)	7.11	
Outstanding at March 31, 2024	<u>121,772</u>	5.33	0.26

**Employee Stock Purchase Plan**

On March 6, 2023, the Company's Board of Directors approved the 2023 Employee Stock Purchase Plan (the "2023 ESPP"), and on April 20, 2023, the 2023 ESPP was approved by the Company's stockholders. The 2023 ESPP enables eligible employees of the Company and certain of its subsidiaries (a "Participating Subsidiary") to use payroll deductions to purchase shares of the Company's Common Stock and acquire an ownership interest in the Company. The maximum aggregate number of shares of the Company's Common Stock that have been reserved as authorized for the grant of options under the 2023 ESPP is 350,000 shares, subject to adjustment as provided for in the 2023 ESPP. Participation in the 2023 ESPP is voluntary and is limited to eligible employees (as such term is defined in the 2023 ESPP) of the Company or a Participating Subsidiary who (i) has been employed by the Company or a Participating Subsidiary for at least 90 days and (ii) is customarily employed for at least twenty (20) hours per week and more than five (5) months in any calendar year. Each eligible employee may authorize payroll deductions of 1-15% of the eligible employee's compensation on each pay day to be used to purchase up to 1,500 shares of Common Stock for the employee's account occurring during an offering period. The 2023 ESPP has a term of ten (10) years commencing on April 20, 2023, the date of approval by the Company's stockholders, unless otherwise earlier terminated.

Under the provisions of the 2023 ESPP, participants purchase common stock at 85% of the closing price of the Company's common stock at the start or end of each six-month offering period, whichever is lower. On March 31, 2025, participants in the offering period ending March 31, 2025 purchased 29,350 shares of common stock at \$1.46 per share. On March 28, 2025, participants in the offering period ending September 30, 2024 purchased 20,987 shares of common stock at \$2.58 per share. While the purchase price for the offering period ending September 30, 2024 under the 2023 ESPP had been established as of September 30, 2024, the Company was unable to issue shares of its common stock until it became current with its required SEC filings. On March 28, 2024, participants in the offering period ending March 28, 2024 purchased 37,543 shares of common stock at \$2.80 per share. At March 31, 2025, there were 252,120 shares of the Company's common stock available for grant under the 2023 ESPP.

**Stock-based Compensation**

Stock-based compensation expense for the three and nine months ended March 31, 2025 and 2024 represents the estimated fair value of stock options and RSUs at the time of grant, and ESPP shares at the beginning of each offering period, amortized under the straight-line method over the expected vesting period and reduced for estimated forfeitures of options and RSUs. Forfeitures are estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from original estimates. At March 31, 2025, the aggregate intrinsic value of exercisable stock options was zero.

The following table summarizes stock-based compensation expense for employee and non-employee stock option and RSU grants:

	<b>Three months ended March 31,</b>		<b>Nine months ended March 31,</b>	
	<b>2025</b>	<b>2024</b>	<b>2025</b>	<b>2024</b>
Selling and administrative	\$ 161,000	\$ 528,000	\$ 730,000	\$ 1,058,000
Research and development	45,000	35,000	101,000	175,000
<b>Total stock-based compensation expense</b>	<b>\$ 206,000</b>	<b>\$ 563,000</b>	<b>\$ 831,000</b>	<b>\$ 1,233,000</b>

At March 31, 2025, the unamortized stock-based compensation expense related to outstanding stock options and RSUs was approximately \$927,000 and \$17,000, respectively, and these amounts are expected to be expensed over the weighted-average remaining recognition period of 1.22 years and one month, respectively.

**NOTE 8 – CONCENTRATIONS****Credit Risk**

Financial instruments that potentially subject the Company to concentrations of credit risk consist principally of cash and unsecured trade accounts receivable. The Company maintains cash balances in non-interest-bearing bank deposit accounts at a California commercial bank. The Company's cash balance at this institution is secured by the Federal Deposit Insurance Corporation up to \$250,000. As of March 31, 2025 and June 30, 2024, the cash balance was approximately \$505,000 and \$643,000, respectively.

[Table of Contents](#)

The Company has not experienced any losses in such accounts. Management believes that the Company is not exposed to any significant credit risk with respect to its cash.

***Customer Concentrations***

During the three months ended March 31, 2025, the Company had four major customers that each represented more than 10% of revenues on an individual basis and together represented approximately \$14,815,000 or 88% of total revenues. During the nine months ended March 31, 2025, the Company had three major customers that each represented more than 10% of revenues on an individual basis and together represented approximately \$36,211,000 or 73% of total revenues.

During the three months ended March 31, 2024, the Company had three major customers that each represented more than 10% of revenues on an individual basis and together represented approximately \$11,267,000 or 78% of total revenues. During the nine months ended March 31, 2024, the Company had three major customers that each represented more than 10% of revenues on an individual basis and together represented approximately \$37,205,000 or 78% of total revenues.

***Suppliers/Vendor Concentrations***

The Company obtains components and supplies included in its products from a group of suppliers. We do not manufacture the battery cells used in our energy storage solutions. Our battery cells, which are an integral part of our energy storage solutions, are sourced from a single manufacturer located in China. Imports from our supplier in China have been temporarily paused to allow us to explore new arrangements with them. In addition, we are actively pursuing alternative sourcing strategies.

During the three months ended March 31, 2025, the Company had one supplier that accounted for more than 10% of total purchases on an individual basis, the battery supplier located in China, and represented approximately \$5,413,000 or 34% of total purchases. During the nine months ended March 31, 2025, the Company had one supplier that accounted for more than 10% of total purchases on an individual basis and represented approximately \$12,931,000 or 30% of total purchases.

During the three months ended March 31, 2024, the Company had one supplier that accounted for more than 10% of total purchases on an individual basis, the battery supplier located in China, and represented approximately \$3,452,000 or 28% of total purchases. During the nine months ended March 31, 2024, the Company had one supplier that accounted for more than 10% of total purchases on an individual basis and represented approximately \$11,510,000 or 30% of total purchases.

**NOTE 9 - COMMITMENTS AND CONTINGENCIES**

***Legal Proceedings***

From time to time, the Company may become involved in various lawsuits and legal proceedings which arise in the ordinary course of business. However, litigation is subject to inherent uncertainties and an adverse result in any legal proceedings that may arise from time to time may harm the Company's business. To the best of its knowledge, except for the legal proceedings disclosed below, there are no other material legal proceedings pending against the Company.

**Securities Class Action**

On November 1, 2024, plaintiff Asfa Kassam filed a purported federal securities class action complaint in the United States District Court, District of Nevada, captioned *Kassam v. Flux Power Holdings, Inc. et al.* (Case No. 2:24-cv-02051), against the Company, our former Chief Executive Officer, Ronald F. Dutt, and our former Chief Financial Officer, Charles A. Scheiwe. The complaint generally alleges that the defendants made false and misleading statements in violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, and Rule 10b-5 promulgated thereunder. The action purports to be brought on behalf of those who purchased or otherwise acquired the Company's publicly traded securities between November 11, 2022 and September 30, 2024, and seeks unspecified damages and other relief. On January 14, 2025, the court granted an unopposed motion to transfer the case to the Southern District of California for all further proceedings (Case No. 3:25-cv-00113-JO-DDL). On February 20, 2025, the court appointed Brandon Paulson to act as lead plaintiff for the putative class. On April 21, 2025, lead plaintiff filed an amended complaint. Defendants will file their motion(s) to dismiss on or before May 12, 2025. The case is still in its early stages. Management believes these claims to be meritless and intends to vigorously defend against them.

### **Shareholder Derivative Action**

On January 7, 2025, plaintiff Ronald Pearl filed a purported shareholder derivative complaint in the United States District Court, District of Nevada, captioned *Pearl v. Dutt, et al.* (Case No. 2:25-cv-00042), against current and former officers and directors of the Company, naming the Company as a nominal defendant. The complaint generally arises out of the same allegations contained in the *Kassam* securities class action and alleges claims for breach of fiduciary duties and related claims. The action purports to be brought derivatively on behalf of the Company and seeks damages and other various relief. On February 19, 2025, the court granted an unopposed motion to transfer the case to the Southern District of California for all further proceedings (Case No. 3:25-cv-00373-W-JLB). On March 27, 2025, the parties filed a joint motion to stay the derivative action; the Court has not yet ruled on it. On April 1, 2025, the Court transferred the matter to Judge Ohta, as related to the *Kassam* securities class action (now captioned Case No. 3:25-cv-00373-JO-DDL).

### **Employment Related Actions**

On April 30, 2024, a former employee (the “Employee”) filed a class action complaint against the Company and Insuperity, its third-party payroll service provider, in San Diego County Superior Court for claims including failure to pay minimum wage, failure to pay overtime, failure to provide meal periods, failure to provide rest breaks, failure to pay wages at separation, failure to provide accurate wage statements, failure to reimburse business expenses, failure to produce employment records and unfair competition, which he has purported to assert on behalf of himself and all other individuals who worked for the Company or Insuperity, as non-exempt employees in California between April 30, 2020 and the present (the “Employment Proceeding”). On July 1, 2024, the Company filed an answer to the complaint that none of the asserted claims possessed any merit, contended that many of the asserted claims were subject to immediate dismissal, and contended that certain of the asserted claims were subject to binding arbitration. On October 14, 2024, the Employee elected to dismiss Insuperity from the action without prejudice.

On July 5, 2024, the Employee filed a representative action complaint against the Company and Insuperity in San Diego County Superior Court for Violation of Private Attorneys’ General Act (“PAGA”), seeking an unspecified amount of penalties and attorneys’ fees based on allegations that the Company violated certain California employment laws (the “PAGA Proceeding”). On August 8, 2024, the Company filed an answer to the complaint in which the Company denied that any of the asserted claims possessed any merit and contended that certain of the asserted claims were subject to binding arbitration.

On December 10, 2024, the Company and the Employee stipulated to the consolidation of Employment Lawsuit and the PAGA Action. As of the date hereof, both proceedings are currently pending consolidation by the court. Upon consolidation, the Company intends to move to have the Employee’s action claims dismissed, the Employee’s individual claims compelled to binding arbitration and the Employee’s representative PAGA claims stayed pending the arbitration of his individual claims. On October 22, 2024, the Employee elected to dismiss Insuperity from the action without prejudice.

On January 25, 2024, a former CPM, LTD Inc. (“CPM”) employee filed a complaint against CPM, a third-party staffing service provider, Flux Power, Inc., and Flux Power Holdings, Inc. (collectively, the “Defendants”) in San Diego County Superior Court for claims including harassment, failure to prevent harassment, retaliation, wrongful termination, failure to provide meal periods and rest breaks, failure to provide accurate wage statements, and failure to pay wages at separation. CPM is a San Diego based staffing company that provided employees (including the plaintiff) to the Company. The plaintiff has alleged that the Company and CPM were “joint employers” to the plaintiff under California law and are jointly liable for the plaintiff’s claims. The plaintiff is seeking an unspecified amount of unpaid wages, statutory penalties, emotional distress damages, punitive damages, and attorneys’ fees from Defendants. On June 21, 2024, the Company filed an answer to the complaint in which the Company denied that any of the asserted claims possessed any merit and contended that certain of the asserted claims were subject to binding arbitration. This case was settled for an immaterial amount on April 28, 2025.

It is not possible at this time to reasonably assess the final outcomes of these proceedings or reasonably to estimate the possible loss or range of loss with respect to these proceedings. The Company intends to vigorously defend against these claims.

### **Operating Leases**

On April 25, 2019 the Company signed a Standard Industrial/Commercial Multi-Tenant Lease (“Lease”) with Accutek to rent approximately 45,600 square feet of industrial space at 2685 S. Melrose Drive, Vista, California. The Lease has an initial term of seven years and four months and commenced on or about June 28, 2019. The lease contains an option to extend the term for two periods of 24 months each, and the right of first refusal to lease an additional approximate 15,300 square feet. The monthly rental rate was \$42,400 for the first 12 months, escalating at 3% each year.

[Table of Contents](#)

On February 26, 2020, the Company entered into the First Amendment to Standard Industrial/Commercial Multi-Tenant Lease dated April 25, 2019 (the “Amendment”) with Accutek to rent an additional 16,309 rentable square feet of space plus a residential unit of approximately 1,230 rentable square feet (for a total of approximately 17,539 rentable square feet). The lease for the additional space commenced 30 days following the occupancy date of the additional space and will terminate concurrently with the term of the original lease, which expires on November 20, 2026. The base rent for the additional space is the same rate as the space rented under the terms of the original lease, \$0.93 per rentable square (subject to 3% annual increase).

On December 16, 2022 the Company signed a Lease Agreement with MM Parker Court Associates, LLC to rent approximately 4,892 square feet of office space at Building 1959 Parker Court, Suite E, Atlanta, Georgia. The Lease has an initial term of five years and three months and commenced on or about February 1, 2023. The monthly rental rate was approximately \$2,300 for the first 6 months, and \$4,700 for months 7 to 12, escalating at 5% each year.

Total rent expense, including the Company’s portion of common area maintenance and other costs allocated between tenants, was approximately \$232,000 and \$697,000 for the three months and nine months ended March 31, 2025, respectively, and \$235,000 and \$708,000 for the three and nine months ended March 31, 2024, respectively.

**Finance Leases**

The Company’s leased properties as of March 31, 2025 are as follows:

Lease Date	Property Leased	Lease Term (months)	Commencement Date	Monthly Lease Payment <sup>(1)</sup>
9/2/2022	Vehicle	60	9/10/2022	\$ 1,200
10/17/2022	Manufacturing equipment	36	10/17/2022	\$ 5,500
1/24/2023	Manufacturing equipment	36	1/24/2023	\$ 6,700
3/2/2023	Manufacturing equipment	36	3/2/2023	\$ 1,000

(1) Excludes sales tax and other fees.

Lease costs are amortized on a straight-line basis over their respective lease terms. Depreciation expense related to leased assets was approximately \$38,000 and \$115,000 for the three and nine months ended March 31, 2025, respectively, and \$38,000 and \$115,000 for the three and nine months ended March 31, 2024, respectively. Interest expense on leased liabilities was approximately \$4,000 and \$14,000 for the three months and nine months ended March 31, 2025, respectively, and \$7,000 and \$20,000 for the three and nine months ended March 31, 2024, respectively.

Future Minimum Lease Payments as of March 31, 2025 are as follows:

	Operating Leases	Finance Leases
<b>Years ending June 30,</b>		
2025 (remaining three months)	\$ 222,000	\$ 42,000
2026	910,000	85,000
2027	433,000	15,000
2028	64,000	21,000
Total future minimum lease payments	1,629,000	163,000
Less: discount	(117,000)	(11,000)
Total lease liability	1,512,000	152,000
Less: leases payable, current portion	(808,000)	(109,000)
Leases payable, noncurrent portion	\$ 704,000	\$ 43,000

**NOTE 10 - SUBSEQUENT EVENTS**

During the quarter ended March 31, 2025, the U.S. government increased certain existing tariffs and implemented new tariffs on imported products. See *Business Trends and Uncertainties* in Note 2 – Summary of Significant Accounting Policies and Note 8 - Concentrations for information regarding the impact of tariffs on the Company.

In April 2025, the U.S. government increased import tariffs across a wide range of countries at various rates, including on product imports from almost all countries, and individualized higher tariffs on certain countries, which include countries where the Company sources raw materials and components, notably China. As a result, selling prices of the Company’s finished products are likely to increase if tariffs are enforced at the April 2025 levels or are increased in the future, which may have a negative impact on the Company’s revenues, profitability and cash flows. While some of these tariff announcements have since been followed by announcements of limited exemptions and temporary pauses, due to the uncertainties pertaining to tariffs and tariff levels it is difficult for the Company to reliably forecast their short-term or ongoing impact to its business or that of its customers. Imports from our supplier in China have been temporarily paused to allow us to explore new arrangements with them. In addition, we are actively pursuing alternative sourcing strategies.

Management evaluated events subsequent to March 31, 2025 through the filing date of these condensed consolidated financial statements and concluded there are no additional material subsequent events to disclose.

## ITEM 2 - MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

*The following discussion provides information which management believes is relevant to an assessment and understanding of the Company's results of operations and financial condition. The discussion should be read in conjunction with the unaudited interim condensed consolidated Financial Statements and Notes hereto and Part II, Item 7, Management's Discussion and Analysis of Financial condition and Results of Operations contained in our Annual Report on Form 10-K for the fiscal year ended June 30, 2024.*

### Business Overview

We design, develop, manufacture, and sell a portfolio of advanced lithium-ion energy storage solutions for electrification of a range of industrial and commercial sectors which include material handling and airport ground support equipment ("GSE"). We believe our mobile energy storage solutions provide our customers a reliable, high performing, cost effective, and more environmentally friendly alternative as compared to traditional lead acid and propane-based solutions. Our modular and scalable design allows different configurations of lithium-ion energy storage solutions to be paired with our proprietary wireless battery management system to provide the level of energy storage required and "state of the art" real time monitoring of pack performance. We believe that the increasing demand for lithium-ion energy storage solutions and more environmentally friendly energy storage solutions in the material handling sector should continue to drive our revenue growth.

Our long-term strategy is to meet the rapidly growing demand for lithium-ion energy solutions and to be the supplier of choice, targeting large companies having energy storage needs. We have established selling relationships with customers with large fleets of forklifts and GSE. We intend to reach this goal by investing in research and development to expand our product mix, by expanding our sales and marketing efforts, improving our customer support efforts and improving production efficiencies. Our research and development efforts will continue to focus on providing adaptable, reliable and cost-effective energy storage solutions for our customers. We have filed three new patents on advanced technology related to lithium-ion energy storage solutions. The technology behind these pending patents is designed to:

- increase battery life by optimizing the charging cycle,
- give users a better understanding of the health of their battery in use, and
- apply artificial intelligence to predictively balance the cells for optimal performance.

Our largest sector of penetration thus far has been the material handling sector which we believe is a multi-billion-dollar addressable market. We believe the sector will provide us with an opportunity to grow our business as we enhance our product mix and service levels and grow our sales to large fleets of forklifts and GSE. Applications of our modular packs for other industrial and commercial uses, such as mobile energy storage systems, are providing additional current growth and further opportunities. We intend to continue to expand our supply chain and customer partnerships and seek further partnerships and/or acquisitions that provide synergy to meeting our growth and "building scale" objectives.



The following table summarizes the new orders, shipments, and backlog activities for the last six (6) fiscal quarters:

<b>Fiscal Quarter Ended</b>	<b>Beginning Backlog</b>	<b>New Orders</b>	<b>Shipments</b>	<b>Ending Backlog</b>
December 31, 2023	\$ 21,708,000	\$ 26,552,000	\$ 18,203,000	\$ 30,057,000
March 31, 2024	\$ 30,057,000	\$ 4,030,000	\$ 14,457,000	\$ 19,630,000
June 30, 2024	\$ 19,630,000	\$ 11,614,000	\$ 13,377,000	\$ 17,867,000
September 30, 2024	\$ 17,867,000	\$ 19,451,000	\$ 16,125,000	\$ 21,193,000
December 31, 2024	\$ 21,193,000	\$ 13,116,000	\$ 16,830,000	\$ 17,479,000
March 31, 2025	\$ 17,479,000	\$ 16,158,000	\$ 16,742,000	\$ 16,895,000

“Backlog” represents the amount of anticipated revenues, at a given point in time, we may recognize in the future from existing contractual orders with customers that are in progress and have not yet shipped. Backlog values may not be indicative of future operating results as orders may be cancelled, modified or otherwise altered by customers. In addition, our ability to realize revenue from our backlog will be dependent on the delivery of key parts from our suppliers and our ability to manufacture and ship our products to customers in a timely manner. There can be no assurance that outstanding customer orders will be fulfilled as expected and that our backlog will result in future revenues.

As of March 31, 2025, our order backlog was approximately \$16.9 million, and the lower level, in part, reflects current delays in orders of new forklifts due to a general slowing of capital spending by our customers.

### **Business Updates**

Prior to the increase of existing tariffs and implementation of new tariffs by the U.S government, which is discussed below in “*Business Trends and Uncertainties*”, we experienced some delays in new orders of our energy storage solutions due to corresponding deferrals of new forklift purchases mainly caused by lower capital spending in the market sector that we serve and due to interest rate variability affecting capital spending by certain large customer fleets. While we have had very few cancellations of existing purchase orders, some customers have extended their orders to later periods. Causal rationale for delays is speculative and not definitive, but some customer feedback indicates concerns over the economy and the uncertainty of interest rates, as well as broader geopolitical uncertainty. The impact of order deferrals has required additional selling strategies to support our targeted sales trajectory.

We have seen improvements in our sourcing and purchasing activity, reflecting our efforts to expand and optimize our vendor strategy. Additional improvements include more secondary sources to minimize stock-outs, lower costs from increasing sources, and controlled delivery times, as reflected in our current inventory levels. With strategic supply chain and profitability improvement initiatives, lower costs and higher volume purchasing, we are targeting gross margin improvement to continue. We are highly focused on expanding sales and marketing initiatives to secure new customer relationships and support continued migration to lithium of current customers. We recently have added our second “tier one” OEM private label battery program to supplement our strong OEM relationships and approvals. This collaboration marks a significant milestone for our S-Series line, which now includes products with the UL Type EE certification, which provides added safety and durability capabilities. We are also working with our distribution network to expand customer acquisition with direct-to-customer initiatives.

We are also expanding our deployment of our telemetry solution providing customers with state of health, better asset management, and a platform for more timely management of service and maintenance requirements.

We also announced a new partnership aimed at enhancing the recycling process for end-of-life lithium-ion batteries with the largest critical battery components recycling company in the U.S. This collaboration represents a significant step forward in our ongoing commitment to environmental responsibility.

### **Business Trends and Uncertainties**

During the quarter ended March 31, 2025, the U.S. government increased certain existing tariffs and implemented new tariffs on imported products. In April 2025, the U.S. government increased import tariffs across a wide range of countries at various rates, including on product imports from almost all countries, and individualized higher tariffs on certain countries, notably China. Some of these tariff announcements have since been followed by announcements of limited exemptions and temporary pauses. Due to the uncertainties pertaining to tariffs and tariff levels, it is difficult for us to reliably forecast the short-term or ongoing impact to our business or that of our customers but is expected that tariffs would negatively impact our revenues, profitability and cash flows. Management is actively evaluating ways to mitigate potential impacts of tariffs.

We import a portion of our raw materials and components from countries that are subject to import tariffs imposed by the U.S. government, in particular materials and components that are from China. We expect to be able to offset some of the impact of the enacted tariffs with supply chain adjustments, alternative manufacturing locations and cost reduction actions. However, at current and anticipated tariff levels, we will also need to increase the selling prices of our products in order to achieve an acceptable profit margin. Imports from our supplier in China have been temporarily paused to allow us to explore new arrangements with them. In addition, we are actively pursuing alternative sourcing strategies.

Trade-related disruptions can create further uncertainty and supply chain interruptions, which may result in last-minute procurement efforts at elevated cost. We are closely monitoring the fluid nature of proposed tariffs and any impact they may have on our operations and will continue to monitor macroeconomic conditions and evaluate the financial and operational impact of ongoing trade policy shifts. These risks could intensify depending on future developments and we are actively incorporating these considerations into our future operation planning, including assessing pricing actions, cost-control measures, and long-term sourcing strategies.

If tariffs escalate or global inflationary trends persist, our customers may face greater economic strain, which could in turn affect demand for our products. We remain focused on maintaining operational flexibility and adapting our supply chain to navigate these uncertainties and support long-term business performance. See “Risk Factors” under Part II, Item 1A for additional information.

#### ***Nasdaq Stock Market Notices***

On January 31, 2025, the Company received a notice (the “January Notice”) from The Nasdaq Stock Market LLC (“Nasdaq”) notifying the Company that based on its stockholders’ equity of \$194,000 as reported in its Form 10-K for the fiscal year ended June 30, 2024, the Company is no longer in compliance with Nasdaq Listing Rule 5550(b)(1), which requires the Company to maintain a minimum of \$2,500,000 in stockholders’ equity for continued listing on Nasdaq (the “Stockholders’ Equity Requirement”).

Pursuant to the January Notice, the Company had 45 calendar days from the date of the January Notice, or until March 17, 2025, to submit a plan to regain compliance. On March 17, 2025, the Company filed its plan with Nasdaq to regain compliance with the Stockholders’ Equity Requirement, including requesting an extension through July 30, 2025, which is 180 days from the date of the Stockholders’ Equity Notice, to regain compliance of the Stockholders’ Equity Requirement. In the event the plan is not accepted by Nasdaq, or in the event the plan is accepted by Nasdaq and the 180-day extension period is granted but the Company fails to regain compliance within such plan period, the Company would have the right to a hearing before an independent panel. The hearing request would stay any suspension or delisting action pending the conclusion of the hearing process and the expiration of any additional extension period granted by the panel following the hearing. The Company intends to take all reasonable measures available to regain compliance under the Nasdaq Listing Rules and to remain listed on Nasdaq.

On February 21, 2025, the Company received a notice (the “February Notice”) from the Nasdaq Listing Qualifications Department (the “Staff”) stating that because the Company had not yet filed its Form 10-Q for the period ended December 31, 2024 (the “December Form 10-Q”), the Company does not comply with Nasdaq Listing Rule 5250(c)(1) (the “Listing Rule”), which requires Nasdaq-listed companies to timely file all required periodic financial reports with the Securities and Exchange Commission, and required the Company to submit an update to its original plan to regain compliance with the Listing Rule. The Company submitted its update to its original plan to Nasdaq on February 25, 2025, including its plan to file the December Form 10-Q by no later than April 14, 2025. The Company filed the December Form 10-Q on March 20, 2025 and is now current with its required periodic financial reports to be filed with the Securities and Exchange Commission under the Listing Rule.

If Nasdaq does not accept the Company’s Stockholders’ Equity Compliance Plan and the Company fails to prevail in its appeal to Nasdaq, or if the Company fails to comply with the Nasdaq listing requirements and does not regain compliance, the Company’s common stock will be subject to delisting by Nasdaq. In the event our common stock is delisted, our stock price and market liquidity of our stock will be adversely affected which will impact the ability of the Company’s stockholders to sell securities in the market. Further, delisting from Nasdaq could also have other negative effects, including potential loss of confidence by partners, lenders, suppliers and employees.

### ***Management and Board of Directors Changes***

On March 10, 2025, Mr. Ronald F. Dutt, our former chairman and Chief Executive Officer, notified the Company's Board of Directors (the "Board") of his decision to retire and resign from his position as director, Chairman of the Board, Chief Executive Officer and President of the Company and its wholly owned subsidiary, Flux Power, Inc. ("Flux Power"), effective March 10, 2025. Mr. Dutt's stepping down was for personal reasons and not due to any disagreement with the Company's management team or the Company's Board on any matter relating to the operations, policies or practices of the Company or any issues regarding the Company's accounting policies or practices.

In connection with Mr. Dutt's retirement, the Board appointed Mr. Dale T. Robinette as the new Chairman of the Board, effective March 10, 2025. Mr. Robinette also currently serves as an independent director, chairperson of the Compensation Committee and a member of both the Audit Committee and the Nominating and Governance Committee. In addition, the Board appointed Mr. Krishna Vanka as director, Chief Executive Officer and President of the Company and Flux Power, effective March 10, 2025.

### ***Employment Agreement with Mr. Vanka***

On March 10, 2025, the Company entered into an executive employment agreement with Mr. Vanka, pursuant to which he will serve as the Chief Executive Officer and President of the Company (the "Employment Agreement"). Pursuant to the terms of the Employment Agreement, Mr. Vanka will receive an annual base salary of \$400,000, subject to annual performance reviews by the Board or Compensation Committee. As an initial incentive for achieving key financial milestones, Mr. Vanka will be awarded a cash bonus of \$100,000 if the Company's average EBITDA is net positive over the nine months ending December 31, 2025. Beginning fiscal year 2026, Mr. Vanka will have the ability to achieve a cash bonus of up to 150% of base salary based on budget performance goals as determined by the Board or the Compensation Committee. Beginning fiscal year 2026, Mr. Vanka will be granted time-based restricted stock units ("Time RSUs") equivalent to 50% of his base salary, vesting in three (3) equal annual installments over three (3) years. He will also be eligible for performance-based restricted stock units ("PSUs"), with a target of 50% of his base salary and a maximum of 150%, based on budget performance goals. Any earned PSUs will cliff-vest on the third (3rd) anniversary of the grant date.

Additionally, the Employment Agreement provides that Mr. Vanka may be terminated at any time by the Company with or without cause. If Mr. Vanka is terminated without cause or upon a Change in Control (as defined in the Employment Agreement), he will receive: (a) twelve (12) months of base salary paid in a lump sum; and (b) twelve (12) months of continued life, medical and dental insurance coverage, with the Company covering the cost subject to the same employee contribution as active employees. Additionally, in the event of a Change in Control termination, Time RSUs and any PSUs, for which the performance criteria are satisfied, will be subject to double-trigger acceleration. Mr. Vanka is subject to a non-compete obligation during the term of his employment and confidentiality obligations that extend beyond termination. The Employment Agreement also includes other customary clauses and arrangements.

### ***Amendment to Employment Agreement and Separation and Release with Mr. Dutt***

To ensure a smooth transition, on March 10, 2025, the Company entered into an Amendment to Mr. Dutt's Amended and Restated Employment Agreement, dated February 17, 2021 (the "Amendment to Dutt Employment Agreement," and together with the Amended and Restated Employment Agreement, the "Dutt Employment Agreement"). Under this amendment, Mr. Dutt may provide services and answer questions on an as-needed basis as a senior advisor and will be compensated based on his current monthly salary in the amount of \$32,187.50 through March 31, 2025, unless terminated earlier pursuant to its terms. Mr. Dutt will report to the Chief Executive Officer or his designee.

In addition, on March 31, 2025 the Company and Mr. Dutt entered into a separation and release agreement ("Separation Agreement"), which includes the contemplated terms of the payments and benefits in exchange for the release and other agreements set forth therein (the "Severance Benefits") with Mr. Dutt, including: (a) a cash severance payment of \$386,250.02, equivalent to twelve (12) months of his base salary payable in over twelve (12) installments of approximately \$32,187.50 per installment; and (b) a monthly cash payment for twelve (12) months in an amount of \$4,034.20 for health insurance coverage. Mr. Dutt's Separation Agreement includes a customary general release of claims in favor of the Company and certain related parties. Mr. Dutt's employment with the Company ended on March 31, 2025.

**Segment and Related Information**

We operate as a single reportable segment.

**Results of Operations and Financial Condition**

The following table represents our unaudited condensed consolidated statement of operations for the three months ended March 31, 2025 and 2024.

	<b>Three months ended March 31,</b>			
	<b>2025</b>		<b>2024</b>	
	<b>Amount</b>	<b>% of Revenues</b>	<b>Amount</b>	<b>% of Revenues</b>
Revenues	\$ 16,742,000	100%	\$ 14,457,000	100%
Cost of sales	11,455,000	68	10,432,000	72
Gross profit	5,287,000	32	4,025,000	28
Operating expenses:				
Selling and administrative	5,717,000	34	5,311,000	37
Research and development	1,147,000	7	1,286,000	9
Total operating expenses	6,864,000	41	6,597,000	46
Operating loss	(1,577,000)	(9)	(2,572,000)	(18)
Interest income (expense), net	(362,000)	(3)	(433,000)	(3)
Net loss	\$ (1,939,000)	(12)%	\$ (3,005,000)	(21)%

**Revenues**

Revenues for the quarter ended March 31, 2025 were \$16,742,000 compared to \$14,457,000 for the quarter ended March 31, 2024. The increase of \$2,285,000 or 16% was driven by higher demand in both material handling and ground support markets, with unit growth of 10% and 25% respectively.

**Cost of Sales**

Cost of sales for the quarter ended March 31, 2025 was \$11,455,000 or 68% of revenue compared to \$10,432,000 or 72% of revenue for the quarter ended March 31, 2024. The decrease in cost of sales as a percent of revenue was directly associated with lower warranty-related costs, partially offset by slightly higher material costs.

**Gross Profit**

Gross profit for the quarter ended March 31, 2025 was \$5,287,000 or 32% of revenue compared to \$4,025,000 or 28% of revenue for the quarter ended March 31, 2024. The 400 basis point increase in gross profit margin (gross profit as a percent of revenues) was primarily due to the decrease in warranty-related expenses, partially offset by the slightly higher material costs.

**Selling and Administrative Expenses**

Selling and administrative expenses for the quarter ended March 31, 2025 were \$5,717,000 compared to \$5,311,000 for the quarter ended March 31, 2024. The increase of \$406,000 or 8% was primarily attributable to professional fees associated with the multi-year restatement of previously filed financial statements and executive recruitment fees, partially offset by lower severance costs and stock-based compensation.

**Research and Development Expense**

Research and development expenses for the quarter ended March 31, 2025 were \$1,147,000 compared to \$1,286,000 for the quarter ended March 31, 2024. The decrease of \$139,000 was mainly attributable to lower salaries and severance costs.

**Interest Income (Expense), net**

Interest income (expense), net for the quarter ended March 31, 2025 was \$362,000 compared to \$433,000 for the quarter ended March 31, 2024. The decrease of \$71,000 or 16% was primarily due to lower average balances outstanding under our credit facilities during the quarter ending March 31, 2025 as compared to the same period a year ago.

**Net Loss**

Net loss for the quarter ended March 31, 2025, was \$1,939,000 compared to \$3,005,000 for the quarter ended March 31, 2024. The decrease in net loss was primarily attributable to the increase in gross profit, partially offset by the increase in selling and administrative expenses related to costs associated with the multi-year restatement of previously filed financial statements.

The following table represents our unaudited condensed consolidated statement of operations for the nine months ended March 31, 2025 and 2024.

	Nine months ended March 31,			
	2025		2024	
	Amount	% of Revenues	Amount	% of Revenues
Revenues	\$ 49,697,000	100%	\$ 47,447,000	100%
Cost of sales	33,729,000	68	33,806,000	71
Gross profit	15,968,000	32	13,641,000	29
Operating expenses:				
Selling and administrative	16,817,000	34	14,629,000	31
Research and development	3,419,000	7	3,816,000	8
Total operating expenses	20,236,000	41	18,445,000	39
Operating loss	(4,268,000)	(9)	(4,804,000)	(10)
Interest income (expense), net	(1,227,000)	(2)	(1,285,000)	(3)
Net loss	\$ (5,495,000)	(11)%	\$ (6,089,000)	(13)%

**Revenues**

Revenues for the nine months ended March 31, 2025 were \$49,697,000 compared to \$47,447,000 for the nine months ended March 31, 2024. The increase of \$2,250,000 or 5% was driven by an increase in ground support market products and higher average selling prices due to product mix, partially offset by lower material handling revenue which had higher volume year over year but lower average selling prices due to product mix.

**Cost of Sales**

Cost of sales for the nine months ended March 31, 2025 was \$33,729,000 or 68% of revenue compared to \$33,806,000 or 71% of revenue for the nine months ended March 31, 2024. The decrease of \$77,000 was mostly attributed to a slight reduction in average costs for material handling battery packs and a decrease in warranty costs. The decline in cost of sales as a percent of revenue of 300 basis points was driven by an increase in average selling prices in the ground support market and reduced costs in the material handling market.

**Gross Profit**

Gross profit for the nine months ended March 31, 2025 was \$15,968,000 or 32% of revenue compared to \$13,641,000 or 29% of revenue for the nine months ended March 31, 2024. The 300 basis point increase in gross profit margin (gross profit as a percent of revenues) was primarily driven by an increase in average selling prices in the ground support equipment market and reduced costs in the material handling market.

**Selling and Administrative Expenses**

Selling and administrative expenses for the nine months ended March 31, 2025 were \$16,817,000 compared to \$14,629,000 for the quarter ended March 31, 2024. The increase of \$2,188,000 or 15% was primarily attributable to higher variable incentive compensation, severance costs and professional fees associated with the multi-year restatement of previously filed financial statements.

**Research and Development Expense**

Research and development expenses for the nine months ended March 31, 2025 were \$3,419,000 compared to \$3,816,000 for the nine months ended March 31, 2024. The decrease of \$397,000 or 10% was primarily attributable to lower salaries and stock-based compensation, partially offset by higher product validation costs.

**Interest Income (Expense), net**

Interest income (expense), net for the nine months ended March 31, 2025 was \$1,227,000 compared to \$1,285,000 for the nine months ended March 31, 2024. The decrease was primarily due to lower average balances outstanding under our credit facilities during the nine months ending March 31, 2025 as compared to the same period a year ago.

**Net Loss**

Net loss for the nine months ended March 31, 2025, was \$5,495,000 compared to \$6,089,000 for the nine months ended March 31, 2024. The decrease in net loss was primarily attributable to the increase in selling and administrative expenses related to costs associated with the multi-year restatement of previously filed financial statements and severance costs, partially offset by the increase in gross profit.

**Adjusted EBITDA**

Adjusted EBITDA is a non-GAAP financial measure. Adjusted EBITDA is calculated by taking net loss and adding back the expenses related to interest, income taxes, depreciation, amortization and stock-based compensation, each of which has been calculated in accordance with GAAP. Adjusted EBITDA was a loss of \$1,123,000 for the quarter ended March 31, 2025, an improvement of \$622,000 compared to a loss of \$1,745,000 for the quarter ended March 31, 2024. Adjusted EBITDA was a loss of approximately \$2,687,000 for the nine months ended March 31, 2025, relatively flat with a loss of \$2,784,000 for the nine months ended March 31, 2024.

Management believes that Adjusted EBITDA, when viewed with our results under GAAP and the accompanying reconciliations, provides useful information about our period-over-period results. Adjusted EBITDA is presented because management believes it provides additional information with respect to the performance of our fundamental business activities and is also frequently used by securities analysts, investors and other interested parties in the evaluation of comparable companies. We also rely on Adjusted EBITDA as a primary measure to review and assess the operating performance of our company and our management team.

As Adjusted EBITDA is a non-GAAP financial measure, it should not be construed as a substitute for EBITDA and net income (loss) (as determined in accordance with GAAP) for the purpose of analyzing our operating performance or financial position.

A reconciliation of our Adjusted EBITDA to net loss is included in the table below:

	Three months ended March 31,		Nine months ended March 31,	
	2025	2024	2025	2024
Net loss	\$ (1,939,000)	\$ (3,005,000)	\$ (5,495,000)	\$ (6,089,000)
Add/Subtract:				
Interest, net	362,000	433,000	1,227,000	1,285,000
Income tax provision	-	-	-	-
Depreciation and amortization	248,000	264,000	750,000	787,000
EBITDA	(1,329,000)	(2,308,000)	(3,518,000)	(4,017,000)
Add/Subtract:				
Stock-based compensation	206,000	563,000	831,000	1,233,000
Adjusted EBITDA	\$ (1,123,000)	\$ (1,745,000)	\$ (2,687,000)	\$ (2,784,000)

## Liquidity and Capital Resources

### Overview

To date, our business has not generated sufficient cash to fund our operations. However, given our existing backlog, we anticipate that revenue growth coupled with improvement in our gross margin and lower operating expenses will move us closer to profitability and improve our cash flow. Our gross margin improvement plan includes, but is not limited to, efforts to reduce product costs while increasing the price of our products for new orders. We received new orders during the nine months ended March 31, 2025 of approximately \$48.7 million.

As of March 31, 2025, we believe our cash balance of \$0.5 million, together with \$5.0 million available under our \$16.0 million revolving line of credit with GBC, subject to borrowing base limitations, and \$1.0 million available under the subordinated line of credit (“Subordinated LOC”) through August 2025, will not be sufficient to meet our anticipated capital resources to fund planned operations for the next twelve (12) months. See “Future Liquidity Needs” below and *Liquidity and Financial Condition* in Note 2 – Summary of Significant Accounting Policies to the unaudited condensed consolidated financial statements for additional information.

### Cash Flows

#### Cash Flow Summary

	Nine months ended March 31,	
	2025	2024
Net cash provided by (used in) operating activities	\$ 2,208,000	\$ (4,274,000)
Net cash used in investing activities	(498,000)	(588,000)
Net cash provided by (used in) financing activities	(1,848,000)	3,733,000
Net change in cash	\$ (138,000)	\$ (1,129,000)

### Operating Activities

Net cash provided by operating activities was \$2,208,000 for the nine months ended March 31, 2025, which consisted of \$4,914,000 provided by changes in operating assets and liabilities and \$2,789,000 of non-cash operating costs, partially offset by net loss of \$5,495,000. The primary changes in operating assets and liabilities were a decrease in accounts receivable and an increase in accounts payable and accrued expenses combined, partially offset by office lease payable payments.

Net cash used in operating activities was \$4,274,000 for the nine months ended March 31, 2024, which consisted of net loss of \$6,089,000 and \$1,172,000 used in changes in operating assets and liabilities, partially offset by \$2,987,000 of non-cash operating costs. The primary changes in operating assets and liabilities were an increase in accounts receivable, an increase in inventories and a decrease in office leases payable, partially offset by a reduction in accounts payable and accrued expenses combined.

### Investing Activities

Net cash used in investing activities for the nine months ended March 31, 2025 was \$498,000, which consisted primarily of equipment purchases.

Net cash used in investing activities for the nine months ended March 31, 2024 was \$588,000, which consisted primarily of equipment purchases.

#### ***Financing Activities***

Net cash used in financing activities for the nine months ended March 31, 2025 was \$1,848,000, which primarily consisted of \$2,830,000 in net repayments under the working capital line of credit, partially offset by \$1,000,000 of subordinated debt borrowings.

Net cash provided by financing activities for the nine months ended March 31, 2024 was \$3,733,000, which primarily consisted of \$3,733,000 in net borrowing under the working capital line of credit.

#### ***Future Liquidity Needs***

We have evaluated our expected cash and working capital requirements, which include, but are not limited to, investments in additional sales and marketing, research and development and capital equipment and have determined that our existing cash resources are not sufficient to meet our anticipated needs for the next twelve (12) months following the filing date of this quarterly report.

As of March 31, 2025, we had a cash balance of \$0.5 million, available funding under our GBC Credit Facility for up to \$5.0 million, subject to borrowing base limitations, and additional borrowing capacity under our 2023 Subordinated LOC of \$1.0 million. Our operations have relied on our ability to successfully maintain and draw on our credit facilities. Our ability to draw funds from the GBC Credit Facility is subject to certain restrictions, covenants and borrowing base limitations. In light of the recent Default under the GBC Credit Facility, on January 17, 2025 the financial covenants in the Agreement were modified to help prevent future defaults.

In addition, our ability to meet projected revenue targets and generate cash from operations has been impacted by delays in new orders of our energy storage solutions, primarily due to deferrals of new forklift purchases caused by lower capital spending in the market sector that we serve and due to interest rate variability affecting capital spending in certain large customer fleets.

Furthermore, should there be any delays in the receipts of key component parts, due in part to supply change disruptions, our ability to fulfill the backlog of sales orders will be negatively impacted resulting in lower availability of cash resources from operations. In that event, we may be required to raise additional funds by issuing equity, convertible debt securities or other forms of indebtedness. If such funds are not available when required, management will be required to curtail investments in new product development, which may have a material adverse effect on future cash flows and results of operations and our ability to continue operating as a going concern.

Our failure to timely file our fiscal 2024 annual report on Form 10-K and subsequent fiscal 2025 interim quarterly reports on Form 10-Q means that we currently are ineligible to use a registration statement on Form S-3. We will not be eligible to use a registration statement on Form S-3 again until we have timely filed all materials and reports required to be filed pursuant to Section 13, 14 or 15(d) of the Securities Exchange Act of 1934 for a period of at least twelve (12) calendar months immediately preceding the filing of a new registration statement on Form S-3. The inability to use a Form S-3 registration statement will limit our ability to raise capital through sales of our securities and would require us to file a Form S-1, which would require additional effort to complete. To the extent that we raise additional funds by issuing equity, equity-linked or convertible debt securities, our stockholders may experience dilution and such financing could be costly.

These events and circumstances raise substantial doubt about our ability to continue as a going concern for the next twelve (12) months following the filing date of this quarterly report. See *Liquidity and Financial Condition* in Note 2 – Summary of Significant Accounting Policies to the unaudited condensed consolidated financial statements for additional information.

#### **Critical Accounting Policies**

The unaudited interim financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, which require us to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the unaudited financial statements and revenues and expenses during the periods reported. Management has considered the implications of ongoing global events and related economic impacts to the estimates and assumptions used in the preparation of the consolidated financial statements. There is heightened volatility and uncertainty around tariff actions, supply chain performance and customer demand. However, the magnitude of such impact on the Company's business and its duration is uncertain. The Company is not aware of any specific event or circumstance that would require an update to its estimates or adjustments to the carrying value of its assets and liabilities as of March 31, 2025 through the filing date of this quarterly report on Form 10-Q. Actual results could differ from those estimates. Information with respect to our critical accounting policies which we believe could have the most significant effect on our reported results and require subjective or complex judgments by management is contained in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, of our Annual Report on Form 10-K for the fiscal year ended June 30, 2024 filed with the SEC on January 29, 2025.



### ITEM 3 - QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company is a smaller reporting company as defined by Rule 12b-2 of the Exchange Act and is not required to provide the information required under this item.

### ITEM 4 - CONTROLS AND PROCEDURES

#### Evaluation of Disclosure Controls and Procedures

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, as of the end of the period covered by this report, we conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Act of 1934. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be included in our SEC reports is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, relating to the Company, including our consolidated subsidiaries, and was made known to them by others within those entities, particularly during the period when this report was being prepared. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were not effective as of March 31, 2025 because of the material weaknesses identified in our internal controls over financial reporting.

#### Management's Report on Internal Control over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting. The Company's internal control over financial reporting is a process designed under the supervision of the Company's principal executive officer and principal financial officer to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Company's financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurances with respect to financial statement preparation and presentation. Additionally, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As part of its ongoing remedial efforts to strengthen controls and procedures, during the quarter ended March 31, 2024 management engaged a financial consultant with extensive technical accounting expertise to provide technical accounting advice regarding certain complex transactions. In early March 2024, the Company strengthened its internal financial expertise by hiring a new Chief Financial Officer with over 20 years of experience with publicly traded companies and finance and accounting and who also served as an auditor for 10 years with Ernst & Young LLP, where he became a certified public accountant. In May 2024, the Company engaged an external financial consulting firm with extensive technical accounting expertise in SEC Reporting. In addition, in August 2024, the Company engaged an external financial consulting firm to assist the Company with technical accounting matters.

Under the supervision of management, including our Chief Executive Officer and our Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and subsequent guidance prepared by the Commission specifically for smaller public companies. Based on that evaluation, our management concluded that our internal control over financial reporting was not effective as of June 30, 2024, continuing through March 31, 2025, due to previously identified material weaknesses resulting from having insufficient personnel resources with technical accounting expertise related to certain aspects of the financial reporting process.

After re-evaluation, the Company's management has concluded that in connection with restatement and due to a lack of sufficiently designed controls that support an effective assessment of our internal controls relating to the prevention of fraud and possible management override of controls, this represents an additional material weakness in the Company's disclosure controls and procedures and the Company's internal control over financial reporting. To address this material weakness, management plans to continue to devote significant effort and resources to the remediation and improvement of the Company's internal control over financial reporting. While the Company has processes to account for its inventory, under the leadership of the Company's new Chief Financial Officer, the Company intends to strengthen its internal processes and procedures over inventory management and reporting. The Company has begun updating its processes and controls around inventory obsolescence, the timing of its internal inventory audits and implementation of other measures. In addition, in August 2024, the Company also engaged an external financial consulting firm with extensive technical accounting expertise to assist with the analysis of prior periods, along with an independent law firm to conduct an internal review of the events and activities leading to errors in the financial statements.

The Company's management recognizes that a control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Additionally, controls can be circumvented by collusion or improper management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, controls may become inadequate because of changes in conditions, or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud or error, if any, have been detected, and there is a risk that material misstatements may not be prevented or detected on a timely basis by internal control over financial reporting.

#### Change in Internal Control over Financial Reporting

Except as discussed above, there have been no changes in the Company's internal controls over financial reporting during the three months ended March 31, 2025, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II - OTHER INFORMATION

### ITEM 1 - LEGAL PROCEEDINGS

From time to time, the Company may become involved in various lawsuits and legal proceedings which arise in the ordinary course of business. However, litigation is subject to inherent uncertainties and an adverse result in any legal proceedings that may arise from time to time may harm the Company's business. To the best of its knowledge, except for the legal proceedings disclosed below, there are no other material legal proceedings pending against the Company.

#### Securities Class Action

On November 1, 2024, plaintiff Asfa Kassam filed a purported federal securities class action complaint in the United States District Court, District of Nevada, captioned *Kassam v. Flux Power Holdings, Inc. et al.* (Case No. 2:24-cv-02051), against the Company, our Chief Executive Officer, Ronald F. Dutt, and our former Chief Financial Officer, Charles A. Scheiwe. The complaint generally alleges that the defendants made false and misleading statements in violation of Sections 10(b) and 20(a) of the Securities Exchange Act of 1934, and Rule 10b-5 promulgated thereunder. The action purports to be brought on behalf of those who purchased or otherwise acquired the Company's publicly traded securities between November 11, 2022 and September 30, 2024, and seeks unspecified damages and other relief. On January 14, 2025, the court granted an unopposed motion to transfer the case to the Southern District of California for all further proceedings (Case No. 3:25-cv-00113-JO-DDL). On February 20, 2025, the court appointed Brandon Paulson to act as lead plaintiff for the putative class. On April 21, 2025, lead plaintiff filed an amended complaint. Defendants will file their motion(s) to dismiss on or before May 12, 2025. The case is still in its early stages. Management believes these claims to be meritless and intends to vigorously defend against them.

#### Shareholder Derivative Action

On January 7, 2025, plaintiff Ronald Pearl filed a purported shareholder derivative complaint in the United States District Court, District of Nevada, captioned *Pearl v. Dutt, et al.* (Case No. 2:25-cv-00042), against current and former officers and directors of the Company, naming the Company as a nominal defendant. The complaint generally arises out of the same allegations contained in the *Kassam* securities class action and alleges claims for breach of fiduciary duties and related claims. The action purports to be brought derivatively on behalf of the Company and seeks damages and other various relief. On February 19, 2025, the court granted an unopposed motion to transfer the case to the Southern District of California for all further proceedings (Case No. 3:25-cv-00373-W-JLB). On March 27, 2025, the parties filed a joint motion to stay the derivative action; the Court has not yet ruled on it. On April 1, 2025, the Court transferred the matter to Judge Ohta, as related to the *Kassam* securities class action (now captioned Case No. 3:25-cv-00373-JO-DDL).

#### Employment Related Actions

On April 30, 2024, a former employee (the "Employee") filed a class action complaint against the Company and Insuperity, its third-party payroll service provider, in San Diego County Superior Court for claims including failure to pay minimum wage, failure to pay overtime, failure to provide meal periods, failure to provide rest breaks, failure to pay wages at separation, failure to provide accurate wage statements, failure to reimburse business expenses, failure to produce employment records and unfair competition, which he has purported to assert on behalf of himself and all other individuals who worked for the Company or Insuperity, as non-exempt employees in California between April 30, 2020 and the present (the "Employment Proceeding"). On July 1, 2024, the Company filed an answer to the complaint that none of the asserted claims possessed any merit, contended that many of the asserted claims were subject to immediate dismissal, and contended that certain of the asserted claims were subject to binding arbitration. On October 14, 2024, the Employee elected to dismiss Insuperity from the action without prejudice.

On July 5, 2024, the Employee filed a representative action complaint against the Company and Insuperity in San Diego County Superior Court for Violation of Private Attorneys' General Act ("PAGA"), seeking an unspecified amount of penalties and attorneys' fees based on allegations that the Company violated certain California employment laws (the "PAGA Proceeding"). On August 8, 2024, the Company filed an answer to the complaint in which the Company denied that any of the asserted claims possessed any merit and contended that certain of the asserted claims were subject to binding arbitration.

On December 10, 2024, the Company and the Employee stipulated to the consolidation of Employment Lawsuit and the PAGA Action. As of the date hereof, both proceedings are currently pending consolidation by the court. Upon consolidation, the Company intends to move to have the Employee's action claims dismissed, the Employee's individual claims compelled to binding arbitration and the Employee's representative PAGA claims stayed pending the arbitration of his individual claims. On October 22, 2024, the Employee elected to dismiss Insperity from the action without prejudice.

On January 25, 2024, a former CPM, LTD Inc. ("CPM") employee filed a complaint against CPM, a third-party staffing service provider, Flux Power, Inc., and Flux Power Holdings, Inc. (collectively, the "Defendants") in San Diego County Superior Court for claims including harassment, failure to prevent harassment, retaliation, wrongful termination, failure to provide meal periods and rest breaks, failure to provide accurate wage statements, and failure to pay wages at separation. CPM is a San Diego based staffing company that provided employees (including the plaintiff) to the Company. The plaintiff has alleged that the Company and CPM were "joint employers" to the plaintiff under California law and are jointly liable for the plaintiff's claims. The plaintiff is seeking an unspecified amount of unpaid wages, statutory penalties, emotional distress damages, punitive damages, and attorneys' fees from Defendants. On June 21, 2024, the Company filed an answer to the complaint in which the Company denied that any of the asserted claims possessed any merit and contended that certain of the asserted claims were subject to binding arbitration. This case was settled for an immaterial amount on April 28, 2025.

It is not possible at this time to reasonably assess the final outcomes of these proceedings or reasonably to estimate the possible loss or range of loss with respect to these proceedings. The Company intends to vigorously defend against these claims.

#### ITEM 1A - RISK FACTORS

An investment in our common stock involves a high degree of risk. You should carefully consider the risks set forth below and in the section captioned "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended June 30, 2024, filed with the SEC on January 29, 2025, before making an investment decision. If any of the risks actually occur, our business, financial condition or results of operations could suffer. In that case, the trading price of our common stock could decline, and you may lose all or part of your investment. You should read the section captioned "Special Note Regarding Forward Looking Statements" above for a discussion of what types of statements are forward-looking statements, as well as the significance of such statements in the context of this report.

***We are not currently in compliance with the continued listing requirements for the Nasdaq Stock Market. If we fail to regain compliance or to meet the continued listing requirements, our common stock may be delisted, which could affect the market price of our common stock, negatively impact stockholders' ability to sell shares and negatively impact our ability to access the capital markets.***

On January 31, 2025, we received a notice (the "Stockholders' Equity Notice") from The Nasdaq Stock Market ("Nasdaq") LLC notifying the Company that based on its stockholders' equity of \$194,000 as reported in its Form 10-K for the fiscal year ended June 30, 2024, the Company is no longer in compliance with Nasdaq Listing Rule 5550(b)(1), which requires the Company to maintain a minimum of \$2,500,000 in stockholders' equity for continued listing on Nasdaq (the "Stockholders' Equity Requirement").

Under the Nasdaq rules and pursuant to the Stockholders' Equity Notice, we had until March 17, 2025 to submit to Nasdaq a plan to regain compliance with the Stockholders' Equity requirement. On March 17, 2025, we filed such plan with Nasdaq to regain compliance with the Stockholders' Equity requirement, including requesting an extension through July 30, 2025, which is 180 calendar days from the date of the Stockholders' Equity Notice to regain compliance of the Stockholders' Equity Requirement. In the event the plan is not accepted by Nasdaq, or in the event the plan is accepted by Nasdaq and the 180-day extension period is granted, but we fail to regain compliance within such plan period, we would have the right to a hearing before an independent panel. The hearing request would stay any suspension or delisting action pending the conclusion of the hearing process and the expiration of any additional extension period granted by the panel following the hearing. We intend to take all reasonable measures available to regain compliance under the Nasdaq Listing Rules and to remain listed on Nasdaq.

Any subsequent failure to regain and maintain compliance with the continued listing requirements of Nasdaq could result in delisting of our common stock from Nasdaq and negatively impact our company and holders of our common stock, including by reducing the liquidity and trading of our common stock, limited availability of price quotations and reduced news and analyst coverage. Delisting may adversely impact the perception of our financial condition, cause reputational harm with investors, our employees and parties conducting business with us and limit our access to debt and equity financing.

In addition, we cannot assure that we will be able to continue to comply with the minimum bid price requirement, successfully comply and continue to comply with the stockholders' equity requirement, and the other standards that we are required to meet in order to maintain a listing of our common stock on Nasdaq. Our failure to continue to meet these requirements may result in our common stock being delisted from Nasdaq. There can be no assurance that our common stock will continue to trade on Nasdaq or trade on the over-the counter markets or any public market in the future. In the event our common stock is delisted, our stock price and market liquidity of our stock will be adversely affected which will impact your ability to sell your securities in the market.

***We are dependent on one supplier in China for our battery cells, and the inability of this supplier to continue to deliver, or their refusal to deliver, our battery cells at prices and volumes acceptable to us, or as a result of any supply chain disruption, would have a material adverse effect on our business, prospects and operating results.***

We do not manufacture the battery cells used in our energy storage solutions. Our battery cells, which are an integral part of our energy storage solutions, are sourced from a single manufacturer located in China. While we obtain components for our products and systems from multiple sources whenever possible, we have spent a great deal of time in developing and testing our battery cells that we receive from our main supplier. Our operations are materially dependent upon the continued market acceptance and quality of this manufacturer's products and its ability to continue to manufacture products that are competitive and that comply with laws relating to environmental and efficiency standards. Our inability to obtain products from our main supplier or a decline in market acceptance of its products could have a material adverse effect on our business, results of operations and financial condition. From time to time we have experienced shortages, allocations and discontinuances of certain components and products, resulting in delays in filling orders. Qualifying new suppliers to compensate for such shortages may be time-consuming and costly. In addition, we may have to recertify our UL Listings for the battery cells from new suppliers, which in turn has led to delays in product acceptance. Similar delays may occur in the future. Furthermore, the performance of the components from our supplier as incorporated in our products may not meet the quality requirements of our customers.

In April 2025, the U.S. government increased import tariffs across a wide range of countries at various rates, including on product imports from almost all countries and individualized higher tariffs on certain countries, including China. As a result of such developments, we have currently paused all imports from our supplier in China and are actively seeking alternative sourcing arrangements. If we are unable to diversify our supply chain and reduce China sourcing, we remain subject to substantial potential exposure to tariffs, which would have significant impacts on our cost structure and product margins.

To date, we have no qualified alternative sources for our battery cells although we research and assess cells from other suppliers on an ongoing basis. We generally do not maintain long-term agreements with our current supplier. While we believe that we will be able to establish additional supplier relationships for our battery cells, we may be unable to do so in the short term or at all at prices, quality or costs that are favorable to us. We are currently actively assessing our options to diversify suppliers for our battery cells to lessen this concentration, however, in the near term, this relationship with our primary manufacturer is a critical component in our business and operations. The loss of this supplier, significant changes in our product requirements, delays of significant orders, and ongoing uncertainties due to current and potential tariffs on our products could have a material adverse effect upon the Company's business, operating results and financial condition. While we are actively evaluating the potential impacts of these proposed tariffs, as well as our ability to mitigate their related impacts, such tariffs may have a negative impact on our revenues and cash flows. If other additional or retaliatory tariffs are adopted, we would incur additional tariff costs that could be material. In addition, trade-related disruptions can create further uncertainty and supply chain interruptions, which may result in last-minute procurement efforts at elevated cost.

Changes in business conditions, wars, regulatory requirements, economic conditions and cycles, governmental changes, pandemic, and other factors beyond our control could also affect our suppliers' ability to deliver components to us on a timely basis or cause us to terminate our relationship with them and require us to find replacements, which we may have difficulty doing. Furthermore, if we experience significant increased demand, or need to replace our existing suppliers, there can be no assurance that additional supplies of component parts will be available when required on terms that are favorable to us, at all, or that any supplier would allocate sufficient supplies to us in order to meet our requirements or fill our orders in a timely manner. In the past, we have replaced certain suppliers because of their failure to provide components that met our quality control standards. The loss of any limited source supplier or the disruption in the supply of components from these suppliers could lead to delays in the deliveries of our battery products and systems to our customers, which could hurt our relationships with our customers and also materially adversely affect our business, prospects and operating results.

*The U.S. government is currently imposing increased tariffs on certain products imported into the U.S., which includes lithium-ion batteries and other component parts, which may have an adverse impact on our future operating results.*

The lithium-ion battery industry has been subjected to tariffs implemented by the United States government on goods imported from China. Since all of our lithium-ion batteries are manufactured in China, current and potential tariffs on lithium-ion batteries imported by us from China could increase our costs, require us to increase prices to our customers or, if we are unable to do so, result in lower gross margins on the products sold by us. In April 2025, the U.S. government increased import tariffs across a wide range of countries at various rates, including on product imports from almost all countries and individualized higher tariffs on certain countries. Some of these tariff announcements have since been followed by announcements of limited exemptions and temporary pauses. Based on the tariffs enacted and currently in effect, we anticipate incurring incremental tariff costs, additional costs that we may incur on component parts for our battery backs, and costs as a result of import pauses on certain of our product imports and supply-chain interruptions. As a result of such developments, we have currently paused all imports from our supplier in China and are actively seeking alternative sourcing arrangements. If we are unable to diversify our supply chain and reduce China sourcing, we remain subject to substantial potential exposure to tariffs, which would have significant impacts on our cost structure and product margins.

We also import a portion of our raw materials and components from other countries that are subject to import tariffs imposed by the U.S. government. These tariff changes and subsequent retaliatory actions have the potential to increase product costs for us. China has already imposed tariffs on a wide range of American products in retaliation for the American tariffs on steel and aluminum. Any resulting escalation of trade tensions, including any further escalation of “trade wars” with other countries, could have a significant adverse effect on world trade and the world economy, lead to disruptions in our supply chain, and as such, adversely impact our results of operations.

At this time, we cannot predict how such enacted tariffs will impact our business and operations. The imposed tariffs on components imported by us from China or additional tariffs on other countries where we source components necessary for our products could have a material adverse effect on our business and results of operations. In addition, any changes in tariffs or additional restrictions on various products may be announced with little or no advance notice. The adoption and expansion of tariffs or other trade restrictions, increasing trade tensions, or other changes in governmental policies related to tariffs, trade agreements, products or policies, are difficult to anticipate or predict, which makes it difficult for us to operate optimally. If we are unable to navigate further changes in U.S. or international trade policy, it could have a material adverse impact on our business and results of operations. We are closely monitoring potential changes in international trade policy and actively assessing the potential impact of these and other trade policy changes on our business operations and financial performance.

#### **ITEM 2 - UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

There have been no unregistered securities sold by the Company during the period covered by this report.

#### **ITEM 3 - DEFAULTS UPON SENIOR SECURITIES**

None.

#### **ITEM 4 - MINE SAFETY DISCLOSURES**

Not applicable.

#### **ITEM 5 - OTHER INFORMATION**

During our last fiscal quarter, no director or officer, as defined in Rule 16a-1(f) of the Exchange Act, adopted or terminated a “Rule 10b5-1 trading arrangement” or a “non-Rule 10b5-1 trading arrangement,” each as defined in Regulation S-K Item 408.

**ITEM 6 – EXHIBITS**

The following exhibits are filed as part of this Report.

<b>Exhibit No.</b>	<b>Description</b>
10.1	<a href="#">Amendment No. 4 to Loan and Security Agreement (GBC). Incorporated by reference to Exhibit 10.1 on Form 8-K filed on January 28, 2025.</a>
10.2	<a href="#">Executive Employment Agreement with Krishna Vanka. Incorporated by reference to Exhibit 10.1 on Form 8-K filed on March 10, 2025.</a>
10.3	<a href="#">Amendment to the Amended and Restated Employment Agreement with Ronald F. Dutt. Incorporated by reference to Exhibit 10.2 on Form 8-K filed on March 10, 2025.</a>
10.4	<a href="#">Separation and Release Agreement with Ronald F. Dutt. Incorporated by reference to Exhibit 10.1 on Form 8-K filed on April 2, 2025.</a>
31.1	<a href="#">Certifications of the Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act.*</a>
31.2	<a href="#">Certifications of the Chief Financial Officer under Section 302 of the Sarbanes-Oxley Act.*</a>
32.1	<a href="#">Certifications of the Chief Executive Officer under Section 906 of the Sarbanes-Oxley Act.*</a>
32.2	<a href="#">Certifications of the Chief Financial Officer under Section 906 of the Sarbanes-Oxley Act.*</a>
101.INS	Inline XBRL Instance Document- the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document*
101.SCH	Inline XBRL Taxonomy Extension Schema Document*
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document*
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document*
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document*
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document*
104	Cover Page Interactive Data File, formatted in Inline XBRL (included as Exhibit 101)

\* Filed herewith

**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 Holdings, Inc.

Date: May 8, 2025

By: /s/ Krishna Vanka  
Krishna Vanka  
Chief Executive Officer  
(Principal Executive Officer)

Date: May 8, 2025

By: /s/ Kevin S. Royal  
Kevin S. Royal  
Chief Financial Officer  
(Principal Financial Officer)

**CERTIFICATIONS OF CHIEF EXECUTIVE OFFICER  
PURSUANT TO SECTION 302**

I, Krishna Vanka, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Flux Power Holdings, Inc.
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: May 8, 2025

By: /s/ Krishna Vanka

Name: Krishna Vanka

Title: Chief Executive Officer  
(Principal Executive Officer)

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**CERTIFICATIONS OF CHIEF FINANCIAL OFFICER  
PURSUANT TO SECTION 302**

I, Kevin S. Royal, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Flux Power Holdings, Inc.
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: May 8, 2025

By: /s/ Kevin S. Royal

Name: Kevin S. Royal

Title: Chief Financial Officer  
(Principal Financial Officer)

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**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Flux Power Holdings, Inc. (the "Company") on Form 10-Q for the quarter ended March 31, 2025, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, in the capacities and on the date indicated below, hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

Date: May 8, 2025

By: /s/ Krishna Vanka

Name: Krishna Vanka

Title: Chief Executive Officer  
(Principal Executive Officer)

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**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Flux Power Holdings, Inc. (the "Company") on Form 10-Q for the quarter ended March 31, 2025, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, in the capacities and on the date indicated below, hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to his knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operation of the Company.

Date: May 8, 2025

By: /s/ Kevin S. Royal

Name: Kevin S. Royal

Title: Chief Financial Officer  
(Principal Financial Officer)

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