### **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 8-K

#### CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 11, 2024

#### POLAR POWER, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware	001-37960	33-0479020
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)
	<b>249 E. Gardena Boulevard, Gardena, California</b> (Address of Principal Executive Offices) (Zip C	
	(310) 830-9153 (Registrant's telephone number, including area	code)
(F	N/A Former name or former address, if changed since la	ist report)
Check the appropriate box below if the Form 8-K filing is General Instruction A.2. below):	s intended to simultaneously satisfy the filing oblig	gation of the registrant under any of the following provisions (see
☐ Written communications pursuant to Rule 425 under the	he Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 under the l	Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule	14d-2(b) under the Exchange Act (17 CFR 240.14d	d-2(b))
☐ Pre-commencement communications pursuant to Rule	13e-4(c) under the Exchange Act (17 CFR 240.13e	2-4(c))
Securities registered pursuant to Section 12(b) of the Act:		
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	POLA	The NASDAQ Stock Market, LLC
Indicate by check mark whether the registrant is an emergithe Securities Exchange Act of 1934 (§240.12b-2 of this ch		Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of
Emerging growth company □		
If an emerging growth company, indicate by check mark is accounting standards provided pursuant to Section 13(a) of		transition period for complying with any new or revised financial
Item 2.02 Results of Operations and Financial Conditio	n.	

On November 14, 2024, Polar Power, Inc. (the "Company") issued a press release announcing its financial results for the three and nine months ended September 30, 2024. A copy of the press release is furnished as Exhibit 99.1 and is incorporated herein by reference.

#### Item 5.07 Submission of Matters to a Vote of Security Holders.

The 2024 annual meeting of stockholders (the "Annual Meeting") of the Company was held on November 11, 2024, after being duly adjourned by the chairman of the Annual Meeting. The following proposals were approved at the Annual Meeting by the votes indicated:

Proposal One: To elect four directors to serve on the Company's Board of Directors until the next annual meeting of stockholders and/or until their successors are duly elected and qualified. The nominees for election are Arthur D. Sams, Keith Albrecht, Michael G. Field and Katherine Koster.

The following nominees were elected by the votes indicated to serve as directors until the next annual meeting of stockholders and/or until their successors are duly elected and qualified:

Name	Total Votes for Director	Total Votes Withheld from Director	Total Broker Non-Votes	
Arthur D. Sams	6,429,532	680,830	4,244,377	
Keith Albrecht	6,460,519	649,843	4,244,377	

Michael G. Field	6,493,892	616,470	4,244,377
Katherine Koster	6,457,126	653,236	4.244.377

<u>Proposal Two</u>: To ratify the appointment of Weinberg & Company, P.A., as the Company's independent registered public accounting firm for the year ending December 31, 2024.

	Total Votes
For	10,446,438
Against	233,741
Abstain	674,561
Broker Non-Votes	N/A

<u>Proposal Three</u>: To approve an amendment to the Company's Certificate of Incorporation (the "Charter"), in substantially the form attached to the proxy statement as Appendix A (the "Reverse Split Charter Amendment") to allow the Company's Board of Directors to effect, in its discretion prior to December 31, 2024, a reverse stock split of all of our issued and outstanding common stock, par value \$0.0001 per share, at a specific ratio, ranging from one-for-three (1:3) to one-for-twenty (1:20) (the "Approved Split Ratios"), with the timing and ratio to be determined by the Board if effected (the "Reverse Split").

	Total Votes
For	10,170,294
Against	573,388
Abstain	611,053
Broker Non-Votes	N/A

<u>Proposal Four</u>: To approve a proposal to grant discretionary authority to the Chairman of the Annual Meeting to adjourn the Annual Meeting, if necessary, to solicit additional proxies in the event that there are not sufficient votes at the time of the Annual Meeting to approve Proposal 3.

	Total Votes
For	6,403,960
Against	121,058
Abstain	585,343
Broker Non-Votes	4,244,378

#### Item 7.01 Regulation FD Disclosure.

The information contained in Item 2.02 is incorporated herein by reference.

The information contained in Items 2.02 and Item 7.01 (including Exhibit 99.1) is furnished pursuant to Items 2.02 and 7.01 and shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section.

The Company does not have, and expressly disclaims, any obligation to release publicly any updates or any changes in the Company's expectations or any change in events, conditions, or circumstances on which any forward-looking statement is based, except as required by law.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	Press release issued by Polar Power, Inc. dated November14, 2024
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

#### **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 hereunto duly authorized.

Date: November 14, 2024

#### POLAR POWER, INC.

By: /s/ Arthur D. Sams

Arthur D. Sams President, Chief Executive Officer and Secretary

#### Polar Power Reports Third Quarter 2024 Financial Results

GARDENA, CA - November 14, 2024 - Polar Power, Inc. ("Polar Power" or the "Company") (NASDAQ: POLA), a global provider of prime, backup, and solar hybrid DC power solutions, reports its financial results for the third quarter of 2024.

#### **Q3 2024 Financial Highlights**

- Net sales were \$4.9 million, representing the third consecutive quarter of sequential sales improvement and a year-over-year quarterly improvement of 157%
- Gross profit of \$1.4 million, or 29% of sales, represents a positive swing of approximately \$1.5 million compared to a gross loss of \$108,000 in the same period last year
- Operating expenses of \$1.4 million compared favorably to \$1.6 million in the third quarter of 2023
- Net income of \$13,000, or \$0.00 per basic and diluted share, represents an increase of \$1.9 million compared to a net loss of \$1,844,000, or (\$0.14) per basic and diluted share, in the same period in 2023
- Working capital of \$10.1 million as of September 30, 2024, included \$15.0 million in inventory
- Backlog at September 30, 2024 was \$3.1 million

Arthur Sams, CEO of Polar Power, commented, "Our financial results in the third quarter reflect steady progress and a continued recovery in our top-line and the second consecutive quarter of inflection from losses into profitability. While we continue to see recovering order volumes from our tier 1 telecom customers, we are also diversifying our revenue base and have orders and sales coming from a broader range of both end-markets and geographic markets.

"We have several telecommunications customers in the South Pacific region purchasing our DC generators to develop the telecommunications infrastructure in that region. We believe the implementation and ongoing development of broadband networks, along with programs to develop the telecommunications infrastructure in rural and underdeveloped countries, will continue to fuel our growth in the telecommunications market over the next five to ten years. Along with increased international sales, military sales also increased in the third quarter, and both developments positively impacted our margins.

"Our focus continues to be on converting our sales pipeline into purchase orders, and we are particularly encouraged by opportunities with some large overseas deals. We continue to take steps to foster our recent operational and financial momentum as we head into 2025.

"Lastly, on an administrative matter, we are taking steps to regain Nasdaq compliance with respect to continued listing requirements and plan to effect a reverse stock split that we believe should address our current deficiency while maintaining our Nasdaq listing throughout the process," concluded Mr. Sams.

#### About Polar Power, Inc.

Polar Power (NASDAQ: POLA) is pioneering technological changes that radically change the production, consumption, and environmental impact of power generation and is a leading provider of DC advanced power and cooling systems, pioneering innovations across diverse industrial applications. Its product portfolio, known for innovation, durability, and efficiency, presently includes standard products for telecom, military, renewable energy, marine, automotive, residential, commercial, oil field and mining applications. Polar Power's systems can be configured to operate on any energy source including photovoltaics, diesel, LPG (propane and butane), and renewable fuels.

Polar Power's telecom power solutions offer significant cost savings with installation, permitting, site leases, and operation. Its military solutions provide compact, lightweight, fuel efficient, reliable power solutions for robotics, drone, communications, hybrid propulsion, and other applications. Its mobile rapid battery charging technology enables ondemand roadside charging for electric vehicles. Its combined heat and power (CHP) residential systems offer innovative vehicle charging and integrated home power systems via natural gas or propane feedstocks, optimizing performance and system costs. Polar Power's micro / nano grid solutions provide lower cost energy in "bad-grid or no-grid" environments. Its commitment to technological advancement extends to hybrid propulsion systems for marine and specialty vehicles, ensuring efficiency, comfort, reliability, and cost savings.

For more information, please visit www.polarpower.com. or follow us on www.linkedin.com/company/polar-power-inc/.

#### Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

This news release contains certain statements of a forward-looking nature relating to future events or future business performance. Forward-looking statements can be identified by the words "expects," "anticipates," "believes," "intends," "estimates," "plans," "will," "outlook" and similar expressions. Forward-looking statements are based on management's current plans, estimates, assumptions and projections, and speak only as of the date they are made. With the exception of historical information, the matters discussed in this press release including, without limitation, Polar Power's belief that orders from its telecom customers will continue to materialize; Polar Power's expectations that its planned investment in sales and marketing will accelerate sales growth, and managing operating expenses should enable both top- and bottom-line improvements throughout 2024 are forward-looking statements and considerations that involve a number of risks and uncertainties. The actual future results of Polar Power could differ from those statements. Factors that could cause or contribute to such differences include, but are not limited to, adverse domestic and foreign economic and market conditions, including demand for its Summit Series, 27 kW DC generator product line; trade tariffs on raw materials; changes in domestic and foreign governmental regulations and policies; the impact of inflation and changing prices on raw materials; supply chain constraints causing significant delays in sourcing raw materials; labor shortages as a result of the pandemic, low unemployment rates, or other factors limiting the availability of qualified workers; and other events, factors and risks. It undertakes no obligation to update any forward-looking statement in light of new information or future events, except as otherwise required by law. Forward-looking statements involve inherent risks and uncertainties, most of which are difficult to predict and are generally beyond Polar Power's control. Actual results or outcomes may differ materi

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### POLAR POWER, INC. CONDENSED BALANCE SHEETS

(in thousands, except share and per share data)

	September 30, 2024		December 31, 2023		
	(U	naudited)			
ASSETS					
Current assets					
Cash and cash equivalents	\$	498	\$	549	
Accounts receivable		2,949		1,676	
Inventories		15,029		16,522	
Prepaid expenses		171		455	
Employee retention credit receivable		_		2,000	
Income taxes receivable		_		787	
Total current assets		18,647		21,989	
Other assets:					
Operating lease right-of-use assets, net		1,944		2,818	
Property and equipment, net		217		344	
Deposits		108		108	
Total assets	\$	20,916	\$	25,259	
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LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities					
Accounts payable	\$	346	\$	1,762	
Customer deposits		750		1,618	
Accrued liabilities and other current liabilities		1,171		1,151	
Line of credit		4,661		4,238	
Notes payable-related party, current portion		265		257	
Notes payable, current portion		_		64	
Operating lease liabilities, current portion		1,322		1,124	
Total current liabilities		8,515		10,214	
Operating lease liabilities, net of current portion		840		1,856	
Total liabilities		0.255		12.070	
Total naointies		9,355		12,070	
Commitments and Contingencies					
Stockholders' Equity					
Preferred stock, \$0.0001 par value, 5,000,000 shares authorized, no shares issued and outstanding Common stock, \$0.0001 par value, 50,000,000 shares authorized, 17,579,089 shares issued and		_		_	
17,561,612 shares outstanding on September 30, 2024, and December 31, 2023		2		2	
Additional paid-in capital		38,886		38,886	
Accumulated deficit		(27,287)		(25,659)	
Treasury Stock, at cost (17,477 shares)		(40)		(40)	
Total stockholders' equity		11,561		13,189	
Total liabilities and stockholders' equity	•	20.016	¢	25.250	
rotal nationales and stockholders equity	3	20,916	\$	25,259	

# POLAR POWER, INC. UNAUDITED CONDENSED STATEMENTS OF OPERATIONS (in thousands, except share and per share data)

	Three Months Ended September 30,			Nine months Ended September 30,			
	 2024		2023		2024		2023
Net Sales	\$ 4,914	\$	1,911	\$	11,348	\$	11,688
Cost of Sales	3,490		2,019		8,494		9,566
Gross profit (loss)	1,424		(108)		2,854		2,122
Operating Expenses							
Sales and marketing	252		274		746		917
Research and development	172		299		586		983
General and administrative	960		992		3,001		3,240
Total operating expenses	1,384		1,565		4,333		5,140
Income (loss) from operations	 40		(1,673)		(1,479)		(3,018)
Other income (expenses)							
Interest expense and finance costs	(153)		(171)		(496)		(375)

Other Income (expense), net Total other income (expenses), net	126 (27)	<u> </u>	_	347 (149)	_	(375)
Net income (loss)	\$ 13	\$ (1,844)	\$	(1,628)	\$	(3,393)
Net income (loss) per share – basic and diluted Weighted average shares outstanding, basic and diluted	\$ 0.00 17,561,612	\$ (0.14)	\$	(0.09) 17,561,612	\$	(0.26) 12,949,550

## POLAR POWER, INC. UNAUDITED CONDENSED STATEMENTS OF CASH FLOW (in thousands)

	Nine months Ended September 30,				
	 2024	2023			
Cash flows from operating activities:	 -				
Net loss	\$ (1,628) \$	(3,393)			
Adjustments to reconcile net loss to net cash used in operating activities:					
Depreciation and amortization	146	309			
Changes in operating assets and liabilities					
Accounts receivable	(1,273)	648			
Employee retention credit	2,000	_			
Inventories	1,492	(3,695)			
Prepaid expenses	284	1,687			
Deposits	_	(15)			
Income tax receivable	787	<u>`</u>			
Operating lease right-of-use asset	874	(2,863)			
Accounts payable	(1,416)	1,758			
Customer deposits	(868)	(406)			
Accrued expenses and other current liabilities	20	(53)			
Operating lease liability	(818)	2,939			
Net cash used in operating activities	(400)	(3,084)			
Cash flows from investing activities:					
Acquisition of property and equipment	(18)	(194)			
Net cash used in investing activities	(18)	(194)			
Cash flows from financing activities:					
Proceeds from advances from credit facility	423	3,310			
Proceeds from notes payable, related party	8	233			
Repayment of notes payable	(64)	(180)			
Net cash provided by financing activities	367	3,363			
Increase (decrease) in cash and cash equivalents	(51)	85			
Cash and cash equivalents, beginning of period	549	211			
Cash and cash equivalents, end of period	\$ 498 \$	296			