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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

|                                                                                                                                                                                                                                                        |                                                                            |                                                                                                                                                                                                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. Name and Address of Reporting Person *<br><u>Shalom Menachem</u><br><br>(Last) (First) (Middle)<br><u>C/O POLAR POWER, INC.</u><br><u>249 E. GARDENA BLVD.</u><br><br>(Street)<br><u>GARDENA</u> <u>CA</u> <u>90248</u><br><br>(City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year)<br><u>08/17/2026</u> | 3. Issuer Name and Ticker or Trading Symbol<br><u>Polar Power, Inc. [ POLA ]</u>                                                                                                                 |  |
|                                                                                                                                                                                                                                                        |                                                                            | 4. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |  |
|                                                                                                                                                                                                                                                        |                                                                            | 5. If Amendment, Date of Original Filed (Month/Day/Year)                                                                                                                                         |  |
|                                                                                                                                                                                                                                                        |                                                                            | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person    |  |

Table I - Non-Derivative Securities Beneficially Owned

|                                 |                                                       |                                                          |                                                       |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|

Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) |                   | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) |                               | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--------------------------------------------|----------------------------------------------------------|-------------------|-----------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                            | Date Exercisable                                         | Expiration Date   | Title                                                                       | Amount or Number of Shares    |                                                        |                                                          |                                                       |
| <u>Convertible Note</u>                    | <u>06/30/2026</u>                                        | <u>12/30/2027</u> | <u>Common Stock</u>                                                         | <u>763,889</u> <sup>(1)</sup> | <u>(1)</u>                                             | <u>I</u>                                                 | <u>See Footnote</u> <sup>(2)</sup>                    |
| <u>Common Stock Purchase Warrant</u>       | <u>07/21/2026</u>                                        | <u>07/21/2029</u> | <u>Common Stock</u>                                                         | <u>83,841</u> <sup>(3)</sup>  | <u>1.64</u>                                            | <u>I</u>                                                 | <u>See Footnote</u> <sup>(2)</sup>                    |

Explanation of Responses:

1. The maximum number of shares issuable upon conversion of the Convertible Note is 763,889 shares of the issuer's common stock, par value \$0.0001 per share (the "Common Stock"). The conversion price equals 90% of the lowest daily VWAP of the Issuer's Common Stock in the 7 trading days ending on the date of the delivery of the applicable conversion notice, subject to a floor price while the Common Stock is listed on the trading market. The figure of 763,889 assumes that the Convertible Note converts at the floor price set forth in the Convertible Note. The exact number of shares that may be issued is not currently determinable because the applicable conversion prices are variable and are determined by reference to the market price of our Common Stock at the time of conversion. The conversion of the Convertible Note is subject to a beneficial ownership limitation of 9.99% of the outstanding shares of Common Stock.
2. Consists of securities held by Mayers Ventures LLC ("Mayers"), and may be deemed to be indirectly beneficially owned by Menny Shalom, who may be deemed to have sole voting and dispositive power with respect to the shares held by Mayers. Mr. Shalom disclaims any beneficial ownership of the reported shares other than to the extent of any pecuniary interest he may have therein, directly or indirectly.
3. The exercise of the Common Stock Purchase Warrant is subject to a beneficial ownership limitation of 9.99% of the outstanding shares of Common Stock.

/s/ Menachem Shalom 08/28/2026  
\*\* Signature of Reporting Person Date

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

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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

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