

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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

Polar Power, Inc.*

(Exact name of registrant as specified in its charter)

California

(State or other jurisdiction of incorporation or organization)

33-0479020

(I.R.S. Employer Identification No.)

**249 E. Gardena Boulevard
Gardena, California 90248
(310) 830-9153**

(Address of principal executive offices, including zip code)

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

Title of each class to be so registered	Name of each exchange on which each class is to be registered
Common stock, par value \$0.0001 per share	The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

Securities Act registration statement file number to which this form relates:

333-213572

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

None

* Polar Power, Inc., a corporation incorporated under the laws of California, is the registrant filing this Registration Statement with the Securities and Exchange Commission. Prior to the listing on The NASDAQ Stock Market LLC, Polar Power, Inc. will reincorporate as a Delaware corporation and will retain its current name, Polar Power, Inc. The Common Stock to be listed on The NASDAQ Stock Market LLC and referred to herein are securities of Polar Power, Inc., a Delaware corporation.

Item 1. Description of Registrant's Securities to be Registered

For a description of the securities of Polar Power, Inc. (the "Registrant") being registered hereunder, reference is made to the information set forth under the heading "Description Of Capital Stock" contained in the Registrant's Registration Statement on Form S-1 (File No. 333-213572), as initially filed with the Securities and Exchange Commission (the "Commission") on September 9, 2016, as amended (the "Registration Statement"), and in the prospectus included in the Registration Statement to be filed separately by the Registrant with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, which prospectus shall be deemed to be incorporated by reference herein.

Item 2. Exhibits

Under the "Instructions as to Exhibits" section of Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are to be registered on The NASDAQ Stock Market LLC and the securities to be registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: December 6, 2016

POLAR POWER, INC.

By: /s/ Arthur D. Sams

Arthur D. Sams

President, Chief Executive Officer and Secretary