* SPECIMEN * 1 MAIN STREET ANYWHERE PA 99999-9999

VOTE ON INTERNET

Go to http://www.vstocktransfer.com/proxy

Click on Proxy Voter Login and log-on using the below control number. Voting will be open until 11:59 pm Eastern Time December 19, 2023.

CONTROL#

VOTE BY EMAIL

Mark, sign and date your proxy card and return it to vote@vstocktransfer.com

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the envelope we have provided.

VOTE IN PERSON

If you would like to vote in person please attend the Annual Meeting to be held at 10:00 a.m., local time, on Wednesday, December 20, 2023 at the Company's corporate headquarters at 249 E. Gardena Boulevard, Gardena, California 90248.

Please Vote, Sign, Date and Return Promptly in the Enclosed Envelope.

Annual Meeting of Stockholders 2023 Proxy Card - Polar Power, Inc.

DETACH PROXY CARD HERE TO VOTE BY MAIL

The Board of Directors recommo	ends you vote "FOR" ea	ch of the Director no	minees, and "FOR" Proposal 2.	
1. Election of Directors				
FOR ALL NOMINEES LISTED BELOW (except as marked to the contrary below)		WITHHOLD AUTHORITY TO VOTE FOR ALL NOMINEES LISTED BELOW		
INSTRUCTION: TO WITHHOLD AUTI THROUGH THE NOMINEES' NAMES BE		NE OR MORE INDIVID	OUAL NOMINEES STRIKE A LINE	
01 Arthur D. Sams	02 Keith Albrecht	03 Peter Gross	04 Katherine Koster	
2. To ratify the appointment of Weinberg & year ending December 31, 2023. FOR	& Company, P.A. as ou	,	istered public accounting firm for the	

Signature Signature, if held jointly **Date**

Note: To transact such other business as may properly come before the Annual Meeting or any adjournment(s) or

Note: This proxy must be signed exactly as the name appears hereon. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by a duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by an authorized person.

To change the address on your account, please check the box at right and indicate your new address.

postponement(s) thereof.

* SPECIMEN * AC:ACCT999 90.00

POLAR POWER, INC.

Annual Meeting of Stockholders December 20, 2023



DETACH PROXY CARD HERE TO VOTE BY MAIL



THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned stockholder of Polar Power, Inc. (the "Company") hereby constitutes and appoints Arthur D. Sams and Luis Zavala, and each of them, with the power to appoint their substitute(s), as attorney and proxy to appear, attend and vote all of the shares of common stock of the Company standing in the name of the undersigned on the record date at the 2023 annual meeting of stockholders of the Company to be held at 10:00 a.m., local time, on Wednesday, December 20, 2023 at our corporate headquarters at 249 E. Gardena Boulevard, Gardena, California 90248.

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED BY THE UNDERSIGNED STOCKHOLDER. IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED "FOR" EACH OF THE NOMINEES LISTED ABOVE, AND "FOR" ALL OTHER PROPOSALS INDICATED AND IN ACCORDANCE WITH THE DISCRETION OF THE PROXY HOLDER ON ANY OTHER BUSINESS. ALL OTHER PROXIES HERETOFORE GIVEN BY THE UNDERSIGNED IN CONNECTION WITH THE ACTIONS PROPOSED ON THIS PROXY CARD ARE HEREBY EXPRESSLY REVOKED. THIS PROXY MAY BE REVOKED AT ANY TIME BEFORE IT IS VOTED BY WRITTEN NOTICE TO THE SECRETARY OF THE COMPANY, BY ISSUANCE OF A SUBSEQUENT PROXY OR BY VOTING IN PERSON AT THE ANNUAL MEETING.

Please check here if you plan to attend the annual meeting of stockholders on December 20, 2023 at 10:00 a.m. Local Time. □

(Continued and to be signed on Reverse Side)

TEST ISSUE REF 1999