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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the Month of: June 2025 (Report No. 3)

Commission File Number: 001-40303

Inspira Technologies Oxy B.H.N. Ltd.
(Translation of registrant's name into English)

2 Ha-Tidhar St.
Ra'anana 4366504, Israel
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

☒ Form 20-F ☐ Form 40-F

CONTENTS

On June 20, 2025, Inspira Technologies Oxy B.H.N. Ltd. (the "Company") convened an Extraordinary General Meeting of Shareholders (the "Meeting").

At the Meeting, a quorum was present and the shareholders of the Company voted upon and approved, by the applicable required majority, the agenda item that was described in the Company's notice and proxy statement for the Meeting, which were included in Exhibit 99.1 to the Company's Report of Foreign Private Issuer on Form 6-K that the Company furnished to the Securities and Exchange Commission (the "SEC") on May 30, 2025.

The Report on Form 6-K is incorporated by reference into the Registrant's Registration Statements on Form F-3 (Registration Nos. [333-266748](#) and [333-284308](#)) and Form S-8 (Registration Nos. [333-259057](#), [333-277980](#) and [333-285565](#)), filed with the Securities and Exchange Commission, to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

1

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.

Inspira Technologies Oxy B.H.N. Ltd.

Date: June 23, 2025

By: /s/ Dagi Ben-Noon
Name: Dagi Ben-Noon
Title: Chief Executive Officer

2
