

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

Abits Group Inc.

(Name of Issuer)

Ordinary Shares, no par value

(Title of Class of Securities)

(CUSIP Number)

06/30/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☒ Rule 13d-1(b)
- ☐ Rule 13d-1(c)
- ☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No.

- Names of Reporting Persons
- 1Empery Asset Management, LP
- Check the appropriate box if a member of a Group (see instructions)
- 2☐ (a)
- ☐ (b)
- 3Sec Use Only
- Citizenship or Place of Organization
- 4DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power
	0.00	
		Shared Voting Power
	6	
	0.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	0.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
	☐	
11	Percent of class represented by amount in row (9)	
	0 %	
12	Type of Reporting Person (See Instructions)	
	IA, PN	

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons	
	Ryan M. Lane	
	Check the appropriate box if a member of a Group (see instructions)	
2	☐	(a)
	☐	(b)
3	Sec Use Only	
4	Citizenship or Place of Organization	
	UNITED STATES	
		Sole Voting Power
	5	
	0.00	
Number of Shares Beneficially Owned by Each Reporting Person With:		Shared Voting Power
	6	
	0.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	0.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	0.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
	☐	

11	Percent of class represented by amount in row (9)
	0 %
	Type of Reporting Person (See Instructions)
12	HC, IN

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Abits Group Inc.

Address of issuer's principal executive offices:

(b)

Level 24 Lee Garden One 33 Hysan, Avenue Causeway Bay, Hong Kong SAR Hong Kong

Item 2.

Name of person filing:

This statement is filed by the entities and persons listed below, who are collectively referred to herein as "Reporting Persons," with respect to Ordinary Shares, no par value (the "Ordinary Shares") of Abits Group Inc., a BVI corporation (the "Company"): (i) Empery Asset Management, LP (the "Investment Manager"), with respect to the Ordinary Shares held by funds to which the Investment Manager serves as investment manager (the "Empery Funds"); and (ii) Mr. Ryan M. Lane ("Mr. Lane"), with respect to the Ordinary Shares held by the Empery Funds. The Investment Manager serves as the investment manager to each of the Empery Funds. Mr. Lane (the "Reporting Individual") is the managing member of a limited liability company that is the managing member of Empery AM GP, LLC (the "General Partner"), the general partner of the Investment Manager.

(a)

Address or principal business office or, if none, residence:

(b)

The address of the business office of each of the Reporting Persons is: 1 Rockefeller Plaza, Suite 1205 New York, New York 10020

Citizenship:

(c)

Citizenship is set forth in Row 4 of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person.

Title of class of securities:

(d)

Ordinary Shares, no par value

(e)

CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)

☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)

☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)

☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d)

☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)

☒ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f)

☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g)

☒ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h)

☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)

☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j)

☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

(k)

☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a)

Amount beneficially owned:

The information required by Item 4(a) is set forth in Row 9 of the cover page for each of the Reporting Persons and is incorporated herein by reference. The percentage set forth in this Schedule 13G is calculated based upon an aggregate of 2,961,447 Ordinary Shares outstanding as of April 29, 2026 as reported in the Company's Annual Report on Form 20-F filed with the Securities and Exchange Commission on April 29, 2026. The Investment Manager, which serves as the investment manager to the Empery Funds, may be deemed to be the beneficial owner of all of the Ordinary Shares held by the Empery Funds. The Reporting Individual, as the managing member of a limited liability company that is the managing member of the General Partner of the Investment Manager with the power to exercise investment discretion, may be deemed to be the beneficial owner of all of the Ordinary Shares held by the Empery Funds. The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of the Ordinary Shares owned by another Reporting Person. Each of the Empery Funds and the Reporting Individual hereby disclaims any beneficial ownership of any such Ordinary Shares.

Percent of class:

(b)

0% %

(c)

Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(ii) Shared power to vote or to direct the vote:

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(iii) Sole power to dispose or to direct the disposition of:

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(iv) Shared power to dispose or to direct the disposition of:

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

Item 5. Ownership of 5 Percent or Less of a Class.

☒ Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Empery Asset Management, LP

Signature: /s/ Ryan M. Lane

Name/Title: By: Ryan M. Lane, Authorized Signatory

Date: 07/29/2026

Ryan M. Lane

Signature: /s/ Ryan M. Lane

Name/Title: Ryan M. Lane, individually

Date: 07/29/2026