UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-3 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933



Enphase Energy, Inc.

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

20-4645388

(I.R.S. Employer Identification Number)

47281 Bayside Pkwy Fremont, CA 94538 (707) 774-7000

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Badrinarayanan Kothandaraman President and Chief Executive Officer c/o Enphase Energy, Inc. 47281 Bayside Pkwy Fremont, CA 94538 (707) 774-7000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Lisan Hung Michael Post Enphase Energy, Inc. 47281 Bayside Pkwy Fremont, CA 94538 (707) 774-7000 John H. Sellers Cooley LLP 3175 Hanover Street Palo Alto, CA 94304 (650) 843-5000 Facsimile: (650) 849-7400

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box: ⊠

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering:

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering: \Box

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box:

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box: \Box						
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.						
Large accelerated filer	\boxtimes	Accelerated filer				
Non-accelerated filer		Smaller reporting company				
		Emerging growth company				
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. \Box						

PROSPECTUS



Common Stock

This prospectus relates to the disposition from time to time of up to 51,895 shares of our common stock, which are held by the selling stockholders named in this prospectus. We are not selling any common stock under this prospectus and will not receive any of the proceeds from the sale of shares by the selling stockholders.

The selling stockholders may sell the shares of common stock described in this prospectus in a number of different ways and at varying prices. We provide more information about how the selling stockholders may sell their shares of common stock in the section entitled "Plan of Distribution" on page 7. The selling stockholders will bear all commissions and discounts, if any, attributable to the sale or disposition of the shares, or interests therein. We will bear all costs, expenses and fees in connection with the registration of the shares. We will not be paying any underwriting discounts or commissions in this offering.

Our common stock is listed on the Nasdaq Global Market under the symbol "ENPH". On July 27, 2023, the last reported sale price of our common stock was \$166.80 per share.

An investment in our common stock involves a high degree of risk. You should review carefully the risks and uncertainties referred to under the heading "Risk Factors" beginning on page 3 of this prospectus and under any similar headings in any amendment or supplement to this prospectus or in any filing with the Securities and Exchange Commission that is incorporated by reference herein.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

July 28, 2023

TABLE OF CONTENTS

About this Prospectus	<u>i</u>
Prospectus Summary	1
Risk Factors	3
Note Regarding Forward-Looking Statements	<u> </u>
<u>Use of Proceeds</u>	<u></u>
Selling Stockholders	<u>(</u>
Plan of Distribution	<u> </u>
<u>Legal Matters</u>	<u> </u>
<u>Experts</u>	9
Where You Can Find More Information	<u> </u>
<u>Incorporation of Certain Information by Reference</u>	<u>10</u>
:	

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the "SEC") using a "shelf" registration process as a "well-known seasoned issuer," as defined in Rule 405 under the Securities Act of 1933, as amended (the "Securities Act"). Under this registration statement, the selling stockholders may sell from time to time in one or more offerings the common stock described in this prospectus.

We have not, and the selling stockholders have not, authorized anyone to provide you with information other than the information contained or incorporated by reference in this prospectus and any related prospectus supplement. No one is making offers to sell or seeking offers to buy these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information contained in this prospectus and any prospectus supplement is accurate only as of the date on the front of this prospectus or the prospectus supplement, as applicable, and that any information incorporated by reference in this prospectus or any prospectus supplement is accurate only as of the date given in the document incorporated by reference, regardless of the time of delivery of this prospectus, any applicable prospectus supplement or any sale of our common stock. Our business, financial condition, results of operations and prospects may have changed since that date.

References in this prospectus to "Enphase," the "Company," "we," "us" and "our" refer to Enphase Energy, Inc., together with its wholly-owned subsidiaries.

This prospectus and the information incorporated herein by reference include trademarks, service marks and trade names owned by us or other companies. All trademarks, service marks and trade names included or incorporated by reference into this prospectus, any applicable prospectus supplement or any related free writing prospectus are the property of their respective owners.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere or incorporated by reference into this prospectus. Because it is a summary, it does not contain all of the information that you should consider before investing in our securities. You should read this entire prospectus carefully, including the section entitled "Risk Factors", any prospectus supplement and the documents that we incorporate by reference into this prospectus, before making an investment decision.

Enphase Energy, Inc.

Overview

We are a global energy technology company. We deliver smart, easy-to-use solutions that manage solar generation, storage and communication on one platform. We revolutionized the solar industry with our microinverter technology and we produce a fully integrated solar-plus-storage solution. As of June 30, 2023, we have shipped approximately 68 million microinverters, and more than 3.5 million Enphase residential and commercial systems have been deployed in over 145 countries.

The Enphase[®] Energy System[™], powered by IQ[®] Microinverters and IQ[™] Batteries, our current generation integrated solar, storage and energy management offering, enables self-consumption and delivers our core value proposition of yielding more energy, simplifying design and installation and improving system uptime and reliability. The IQ family of microinverters, like all of our previous microinverters, is fully compliant with NEC 2014 and 2017 rapid shutdown requirements. Unlike string inverters, this capability is built-in, with no additional equipment necessary.

The Enphase Energy System brings a high technology, networked approach to solar generation plus energy storage, by leveraging our design expertise across power electronics, semiconductors and cloud-based software technologies. Our integrated approach to energy solutions maximizes a home's energy potential while providing advanced monitoring and remote maintenance capabilities. The Enphase Energy System with IQ uses a single technology platform for seamless management of the whole solution, enabling rapid commissioning with the Enphase® Installer App and consumption monitoring with IQTM Gateway with IQTM Combiner+, Enphase® App, a cloud-based energy management platform, and our IQ Battery. System owners can use the Enphase App to monitor their home's solar generation, energy storage and consumption from any webenabled device. Unlike some of our competitors, who utilize a traditional inverter, or offer separate components of solutions, we have built-in system redundancy in both photovoltaic generation and energy storage, eliminating the risk that comes with a single point of failure. Further, the nature of our cloud-based, monitored system allows for remote firmware and software updates, enabling cost-effective remote maintenance and ongoing utility compliance.

We sell primarily to solar distributors who combine our products with others, including solar modules products and racking systems, and resell to installers in each target region. In addition to our solar distributors, we sell directly to select large installers, original equipment manufacturers ("OEMs") and strategic partners. Our OEMs customers include solar module manufacturers who integrate our microinverters with their solar module products and resell to both distributors and installers. Strategic partners include providers of solar financing solutions. We also sell certain products and services to homeowners primarily in support of our warranty services and legacy product upgrade programs via our online store.

Company Information

Our principal executive offices are located at 47281 Bayside Parkway, Fremont, California 94538, and our telephone number at that address is (707) 774-7000. Our website is located at www.enphase.com. Information found on, or accessible through, our website is not a part of, and is not incorporated into, this prospectus, and you should not consider it part of this prospectus or part of any prospectus supplement. Our website address is included in this document as an inactive textual reference only.

The Offering

Common stock to be offered by the selling stockholders 51,895 shares

Use of Proceeds We will not receive any proceeds from the sale of the shares of common

stock covered by this prospectus

Nasdaq Global Market Symbol ENPH

The selling stockholders named in this prospectus may offer and sell up to 51,895 shares of our common stock. Throughout this prospectus, when we refer to the shares of our common stock being registered on behalf of the selling stockholders, we are referring to all shares of common stock reported as owned by the selling stockholders as of July 14, 2023. We agreed to file the registration statement to which this prospectus forms a part to register these shares pursuant to a Stock Purchase Agreement, dated December 6, 2021, entered into with the selling stockholder named under the heading "Selling Stockholders" (the "Stock Purchase Agreement"). Additional information with respect to the Stock Purchase Agreement is contained in this prospectus under the heading "Selling Stockholders".

When we refer to the selling stockholders in this prospectus, we are referring to the entity named in this prospectus as the selling stockholder and, as applicable, any donees, pledgees, transferees or other successors-in-interest selling shares received after the date of this prospectus from the selling stockholder as a gift, pledge, or other non-sale related transfer.

RISK FACTORS

An investment in our common stock involves a high degree of risk. Prior to making a decision about investing in our common stock, you should consider carefully the specific risk factors discussed in the sections entitled "Risk Factors" contained in our Annual Report on Form 10-K for the year ended December 31, 2022 and Quarterly Report on Form 10-Q for the quarter ended June 30, 2023, as filed with the Securities and Exchange Commission (the "SEC"), which is incorporated in this prospectus by reference in its entirety, as well as any amendment or updates to our risk factors reflected in subsequent filings with the SEC, including any prospectus supplement hereto. These risks and uncertainties are not the only risks and uncertainties we face. Additional risks and uncertainties not presently known to us, or that we currently view as immaterial, may also impair our business. If any of the risks or uncertainties described in our SEC filings or any additional risks and uncertainties actually occur, our business, financial condition, results of operations and cash flow could be materially and adversely affected. In that case, the trading price of our common stock could decline and you might lose all or part of your investment.

NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains, and the documents incorporated by reference herein and any prospectus supplement hereto may contain, forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements other than statements of historical facts contained in the prospectus, and the documents incorporated by reference herein and any prospectus supplement hereto, are forward-looking statements, including statements that relate to future events or to our future financial performance and involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performances or achievements expressed or implied by the forward-looking statements. Forward-looking statements may include, but are not limited to statements about:

- · our expectations as to our future financial performance, including revenue, cost of revenue, expenses, liquidity, cash requirements and our ability to maintain and grow our profitability;
- the capabilities, performance and competitive advantage of our technology and products and planned changes;
- · timing of new product releases, and the anticipated marketing adoption of our current and future products;
- · our expectations regarding, and our ability to meet, demand for our products;
- · our business strategies, including anticipating trends and operating conditions;
- · our expectations regarding our internal reorganization;
- · growth of and development in markets we target; and our expansion into new and existing markets;
- · our performance in operations, including component supply management and manufacturing timelines;
- · our product quality and customer service;
- · our expectations regarding the effects on our business and financial performance of compliance with applicable laws and regulations;
- our expectations regarding the COVID-19 pandemic, geopolitical developments, such as the conflict in Ukraine, supply chain disruptions and
 inflationary pressures and their impact on our business operations, financial performance and the markets in which we, our supplier, manufacturers
 and installers operate; and
- \cdot the anticipated benefits and risks relating to our recent acquisitions.

In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "would," "expects," "plans," "anticipates," "believes," "estimates," "projects," "predicts," "potential" and similar expressions (including their use in the negative) intended to identify forward-looking statements. These statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties. Given these uncertainties, you should not place undue reliance on these forward-looking statements. We discuss many of these risks in greater detail in the documents incorporated by reference herein, usually under the heading "Risk Factors". Also, these forward-looking statements represent our estimates and assumptions only as of the date of the document containing the applicable statement.

We qualify all of the forward-looking statements in the foregoing documents by these cautionary statements. Unless required by law, we undertake no obligation to update or revise any forward-looking statements to reflect new information or future events or developments. Thus, you should not assume that our silence over time means that actual events are bearing out as expressed or implied in such forward-looking statements. Before deciding to purchase our common stock, you should carefully consider the risk factors incorporated by reference herein, in addition to the other information set forth in this prospectus and in the documents incorporated by reference herein.

USE OF PROCEEDS

We will not receive any of the proceeds from the sale of shares of our common stock by the selling stockholders pursuant to this prospectus.

We will bear the out-of-pocket costs, expenses and fees incurred in connection with the registration of shares of our common stock to be sold by the selling stockholders pursuant to this prospectus. Other than registration expenses, the selling stockholders will bear their own broker or similar commissions payable with respect to sales of shares of our common stock.

SELLING STOCKHOLDERS

The selling stockholders named in this prospectus may from time to time offer and sell up to 51,895 shares of our common stock.

On December 6, 2021, we entered into a Stock Purchase Agreement with the selling stockholder named below, pursuant to which we agreed to purchase all of the outstanding shares of 365 Pronto, Inc. (the "Stock Purchase") and to register for resale under the Securities Act all shares of our common stock issued to the selling stockholders as additional consideration for the Stock Purchase. We have agreed to bear all expenses incurred by us in effecting the registration of such shares pursuant to the Stock Purchase Agreement.

Scott L. Tonn, the manager of Tonn Investments, LLC, was previously employed by us or our affiliates and previously served as an officer and director of 365 Pronto, Inc., which is now one of our wholly-owned subsidiaries.

Except for the ownership of the shares of common stock, the Stock Purchase Agreement and Scott L. Tonn's service with us or our affiliates, the selling stockholders have not had any material relationship with us or our affiliates within the past three years.

The table below, including the footnotes, lists the selling stockholders and other information regarding the beneficial ownership of the shares of common stock held by each of the selling stockholders based on information provided to us by the selling stockholders. The percentages of shares owned prior to and after the offering are based on 136,355,373 shares of our common stock outstanding as of July 21, 2023, which includes the outstanding shares of common stock offered by this prospectus. The number of shares beneficially owned prior to the offering indicates the number of shares of common stock reported to us as beneficially owned by the selling stockholders as of July 14, 2023.

The maximum number of shares to be sold column indicates the total number of shares of our common stock that the selling stockholders may offer under this prospectus.

The shares beneficially owned after offering number assumes the sale of all of the shares offered by the selling stockholders pursuant to this prospectus. However, because the selling stockholders may sell all or some of their shares under this prospectus from time to time, or in another permitted manner, we cannot assure you as to the actual number of shares that will be sold by the selling stockholders or that will be held by the selling stockholders after completion of any sales. We do not know how long any of the selling stockholders will hold the shares before selling them. Information concerning the selling stockholders may change from time to time, and changed information will be presented in a supplement to this prospectus if and when necessary and required.

The selling stockholders may sell all, some or none of their shares in this offering. See "Plan of Distribution".

	Shares Beneficially Owned		Number of Shares to be Sold	Shares Beneficially Owned After Offering ⁽¹⁾	
	Prior to Offering		Pursuant to		
Name of Selling Stockholder	Number	Percent	this Prospectus	Number	Percent
Tonn Investments, LLC ⁽²⁾	51,895	*	51,895		_

- * Represents beneficial ownership of less than one percent of the outstanding shares of our common stock.
- (1) The selling stockholders may offer and sell all or part of the common stock covered by this prospectus, but no estimates can be made as to the amount of shares of common stock that will be held by the selling stockholders after the completion of this offering.
- (2) Consists of shares of common stock. Scott L. Tonn is the manager of Tonn Investments, LLC and has voting and investment control over the shares held by Tonn Investments, LLC. The address of Tonn Investments, LLC is 5635 N. Scottsdale Rd., Suite 170, Scottsdale, AZ 85250.

PLAN OF DISTRIBUTION

The selling stockholders may sell the shares offered by this prospectus. The selling stockholders, including their donees, pledgees, transferees or other successors-in-interest selling shares of common stock received after the date of this prospectus from a selling stockholder as a gift, pledge, partnership distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded, in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. To the extent any of the selling stockholders gift, pledge, grant a security interest in, or otherwise transfer the shares offered hereby, such transferees may offer and sell the shares from time to time under this prospectus, provided that this prospectus has been amended under Rule 424(b) (3) or other applicable provision of the Securities Act to include the name of such transferee in the list of selling stockholders under this prospectus if and when necessary or required.

The selling stockholders will act independently of us in making decisions with respect to the timing, manner and size of each sale. They may use any one or more of the following methods when disposing of shares or interests therein:

- · ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers;
- · block trades in which a broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- · purchases by a broker-dealer as principal and resale by the broker-dealer for its account under this prospectus;
- · an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- "at the market" or through market makers or into an existing market for the shares;
- · through the distribution of the common stock by any selling stockholders to its partners, members or stockholders;
- · through broker-dealers that agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- · through one or more underwritten offerings on a firm commitment or best efforts basis;
- · a combination of any such methods of sale; and
- · any other method permitted pursuant to applicable law.

In connection with the sale of the shares, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling stockholders may also sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The aggregate proceeds to the selling stockholders from the sale of the shares offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering. We will bear all fees and expenses incident to our obligation to register such shares.

The selling stockholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided that they meet the criteria and conform to the requirements of that rule.

The selling stockholders and any broker-dealers that act in connection with the sale of securities may be deemed to be "underwriters" within the meaning of Section 2(11) of the Securities Act in connection with such sales, and any commissions received by such broker-dealers and any profit on the resale of the securities sold by them while acting as principals may be deemed to be underwriting discounts or commissions under the Securities Act. In the event that any selling stockholder is deemed to be an "underwriter" within the meaning of Section 2(11) of the Securities Act, the selling stockholder will be subject to the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act. To our knowledge and based upon information we received from the selling stockholders, each selling stockholder that is affiliated with a broker-dealer acquired the shares of common stock being registered hereunder in the ordinary course of business, and, at the time such selling stockholder acquired the shares being registered hereunder, such selling stockholder did not have any agreement or understanding, directly or indirectly, with any person to distribute such shares. To our knowledge, none of the selling stockholders received any shares as underwriting compensation.

To the extent required, the shares of our common stock to be sold, the names of the selling stockholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

To comply with the securities laws of some states, if applicable, the shares may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the shares may not be sold unless they have been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares of our common stock in the market and to the activities of the selling stockholders and their affiliates. These rules may limit the timing of purchases and sales of the shares by such selling stockholders. Regulation M may also restrict the ability of any person engaged in the distribution of the shares of common stock to engage in market-making activities with respect to the shares of common stock. All of the foregoing may affect the marketability of the shares of common stock and the ability of any person or entity to engage in market-making activities with respect to the shares of common stock.

We will bear all of the costs, expenses and fees in connection with the registration of the shares of common stock, other than any commissions, discounts or other fees payable to underwriters or broker-dealers in connection with any sale of shares, which will be borne by the selling stockholder selling such shares of common stock.

There can be no assurance that any selling stockholder will sell any or all of the shares of common stock registered pursuant to the registration statement, of which this prospectus forms a part.

LEGAL MATTERS

The validity of the common stock being offered by this prospectus will be passed upon for us by Cooley LLP, Palo Alto, California.

EXPERTS

The financial statements of Enphase Energy, Inc. and subsidiaries as of December 31, 2022 and 2021, and for each of the three years in the period ended December 31, 2022, incorporated by reference in this Registration Statement, and the effectiveness of Enphase Energy, Inc.'s internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports. Such financial statements are incorporated by reference in reliance upon the reports of such firm given their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are a reporting company, and we file annual, quarterly and current reports, proxy statements and other information with the SEC. We have filed with the SEC a registration statement under the Securities Act with respect to the common stock offered hereby. This prospectus, which constitutes a part of the registration statement, does not contain all of the information set forth in the registration statement or the exhibits which are part of the registration statement. For further information with respect to us and the common stock offered by this prospectus, we refer you to the registration statement and the exhibits filed as part of the registration statement. Our SEC filings are available to the public from the SEC's website at www.sec.gov. We maintain a website at www.enphase.com. The information contained in, or that can be accessed through, our website is not part of this prospectus.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it, which means that we can disclose important information to you by referring to those documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. Any statement contained in this prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement.

We incorporate by reference the documents listed below that we filed with the SEC pursuant to Section 13 of the Exchange Act and any future filings we will make with the SEC under Sections 13(a), 13(c), 14, or 15(d) of the Exchange Act after the date of this prospectus until the termination of the offering of the shares covered by this prospectus. We are not, however, incorporating by reference any documents or portions thereof, whether specifically listed below or filed in the future, that are not deemed "filed" with the SEC, including our Compensation Committee report and performance graph or any information furnished pursuant to Items 2.02 or 7.01 of Form 8-K or related exhibits furnished pursuant to Item 9.01 of Form 8-K.

This prospectus incorporates by reference the documents set forth below that have previously been filed with the SEC:

- · our Annual Report on Form 10-K for the fiscal year ended December 31, 2022, filed with the SEC on February 13, 2023;
- the information specifically incorporated by reference into our <u>Annual Report on Form 10-K for the fiscal year ended December 31, 2022</u> from our <u>definitive proxy statement on Schedule 14A (other than information furnished rather than filed), filed with the SEC on April 6, 2023;</u>
- · our Quarterly Report on Form 10-Q for the quarter ended March 31, 2023, filed with the SEC on April 25, 2023;
- our Quarterly Report on Form 10-Q for the quarter ended June 30, 2023, filed with the SEC on July 27, 2023;
- · our Current Reports on Form 8-K filed with the SEC on March 29, 2023, May 22, 2023 and July 27, 2023; and
- the description of our common stock contained in our registration statement on Form 8-A dated March 28, 2012.

You may access our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, Proxy Statement, and amendments, if any, to those documents filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act with the SEC free of charge at the SEC's website or our website as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. The reference to our website does not constitute incorporation by reference of the information contained in our website. We do not consider information contained on, or that can be accessed through, our website to be part of this prospectus or the related registration statement.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, without charge upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus but not delivered with this prospectus, including exhibits which are specifically incorporated by reference into such documents. You should direct any requests for documents by writing or telephoning us at the following address and telephone number:

Enphase Energy, Inc. 47281 Bayside Pkwy Fremont, CA 94538 (707) 774-7000 Attn: Legal Department

PART II INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses, payable by us in connection with the offering of common stock being registered. All amounts are estimates except the registration fee.

		Amount to Be Paid	
SEC registration fee	\$	978	
Legal fees and expenses		50,000	
Accounting fees and expenses		25,000	
Printing and miscellaneous		4,022	
Total	\$	80,000	

Item 15. Indemnification of Directors and Officers

Section 102 of the Delaware General Corporation Law allows a corporation to eliminate the personal liability of directors of a corporation to the corporation or its stockholders for monetary damages for a breach of fiduciary duty as a director, except where the director breached his duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit.

Section 145 of the Delaware General Corporation Law provides that a corporation has the power to indemnify a director, officer, employee or agent of the corporation and certain other persons serving at the request of the corporation in related capacities against amounts paid and expenses incurred in connection with an action or proceeding to which he is or is threatened to be made a party by reason of such position, if such person shall have acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interest of the corporation, and, in any criminal proceeding, if such person had no reasonable cause to believe his conduct was unlawful; provided that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the adjudicating court determines that such indemnification is proper under the circumstances.

As permitted by Section 102(b)(7) of the Delaware General Corporation Law, our amended and restated certificate of incorporation includes a provision that eliminates, to the fullest extent permitted by law, the personal liability of a director for monetary damages resulting from breach of his fiduciary duty as a director. As permitted by the Delaware General Corporation Law, our amended and restated bylaws provide that:

- · we are required to indemnify our directors and officers to the fullest extent permitted by the Delaware General Corporation Law;
- · we may indemnify our other employees and agents as provided in indemnification contracts entered into between us and our employees and agents;
- · we are required to advance expenses, as incurred, to our directors and officers in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law; and
- the rights conferred in the bylaws are not exclusive.

We have entered into indemnification agreements with our officers and directors that require us to indemnify such persons against any and all expenses (including attorneys' fees), witness fees, damages, judgments, fines, settlements and other amounts incurred in connection with any action, suit or proceeding, whether actual or threatened, to which any such person may be made a party by reason of the fact that such person is or was or at any time becomes a director, an officer or an employee of Enphase or any of our affiliated enterprises, provided that such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to our best interest and, with respect to any criminal proceeding, had no reasonable cause to believe his or her conduct was unlawful.

We maintain directors' and officers' insurance providing indemnification for certain of our directors, officers, affiliates, partners and employees for certain liabilities.

Item 16. Exhibits

Exhibit

Number	Description
<u>3.1</u>	Amended and Restated Certificate of Incorporation of Enphase Energy, Inc.
<u>3.2</u>	Certificate of Amendment of the Amended and Restated Certificate of Incorporation of Enphase Energy, Inc.
<u>3.3</u>	Certificate of Amendment of the Amended and Restated Certificate of Incorporation of Enphase Energy, Inc.
<u>3.4</u>	Certificate of Amendment of the Amended and Restated Certificate of Incorporation of Enphase Energy, Inc.
<u>3.5</u>	Certificate of Amendment of the Amended and Restated Certificate of Incorporation of Enphase Energy, Inc.
<u>3.6</u>	Amended and Restated Bylaws of Enphase Energy, Inc.
4.1	Reference is made to Exhibits <u>3.1</u> , <u>3.2</u> , <u>3.3</u> , <u>3.4</u> , <u>3.5</u> and <u>3.6</u> above.
4.2	Form of common stock certificate of the Registrant (incorporated by reference to Exhibit 4.1 to Registration Statement No. 333-174925).
<u>5.1</u>	Opinion of Counsel.
<u>23.1</u>	Consent of Deloitte & Touche LLP, Independent Registered Public Accounting Firm.
<u>23.2</u>	Consent of Counsel (included in Exhibit 5.1).
<u>24.1</u>	Power of Attorney (included on signature page).
<u>107</u>	Calculation of Registration Fee.

Item 17. Undertakings

The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that subparagraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act to any purchaser:
 - (i) Each prospectus filed by the Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the provisions of Item 15 above, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Fremont, State of California, on July 28, 2023.

Enphase Energy, Inc.

By: /s/ Badrinarayanan Kothandaraman
Badrinarayanan Kothandaraman
President and Chief Executive Officer

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Badrinarayanan Kothandaraman and Mandy Yang, and each of them, as his or her true and lawful attorneys in fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this registration statement and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys in fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys in fact and agents, or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date				
/s/ Badrinarayanan Kothandaraman Badrinarayanan Kothandaraman	President and Chief Executive Officer and Director (Principal Executive Officer)	July 28, 2023				
/s/ Mandy Yang Mandy Yang	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	July 28, 2023				
/s/ Steven J. Gomo Steven J. Gomo	Director	July 28, 2023				
/s/ Jamie Haenggi Jamie Haenggi	Director	July 28, 2023				
/s/ Benjamin Kortlang Benjamin Kortlang	Director	July 28, 2023				
/s/ Joseph Malchow Joseph Malchow	Director	July 28, 2023				
/s/ Richard Mora Richard Mora	Director	July 28, 2023				
/s/ Thurman John Rodgers Thurman John Rodgers	Director	July 28, 2023				
II-4						



John H. Sellers T: +1 650 843 5070 jsellers@cooley.com

July 28, 2023

Enphase Energy, Inc. 47281 Bayside Pkwy Fremont, CA 94538

Re: Enphase Energy, Inc. – Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Enphase Energy, Inc., a Delaware corporation (the "Company"), in connection with the filing by the Company of a Registration Statement on Form S-3 (the "Registration Statement") with the Securities and Exchange Commission (the "Commission"), including the prospectus included in the Registration Statement (the "Prospectus"), covering the registration for resale of 51,895 shares (the "Shares") of the Company's common stock, par value \$0.00001 per share, issued pursuant to the Stock Purchase Agreement by and among the Company, 365 Pronto, Inc. ("365 Pronto"), the stockholders of 365 Pronto and Tonn Investments, LLC dated as of December 6, 2021 (the "Stock Purchase Agreement").

In connection with this opinion, we have examined and relied upon (a) the Registration Statement and the Prospectus, (b) the Company's certificate of incorporation and bylaws, each as currently in effect, (c) the Stock Purchase Agreement and (d) such other records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have assumed the genuineness of all signatures; the authenticity of all documents submitted to us as originals; the conformity to originals of all documents submitted to us as copies; the accuracy, completeness and authenticity of certificates of public officials and the due authorization, execution and delivery of all documents by all persons other than the Company where authorization, execution and delivery are prerequisites to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not independently verified such matters.

Our opinion herein is expressed solely with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares are validly issued, fully paid and nonassessable.

Our opinion is limited to the matters stated herein and no opinion is implied or may be inferred beyond the matters expressly stated. Our opinion is based on these laws as in effect on the date hereof, and we disclaim any obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinion expressed herein.

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Enphase Energy, Inc. July 28, 2023 Page Two

We hereby consent to the reference to our firm under the caption "Legal Matters" in the Prospectus and to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations of the Commission thereunder.

Sincerely,

Cooley LLP

By: /s/ John H. Sellers
John H. Sellers

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CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 of our reports dated February 10, 2023 relating to the financial statements of Enphase Energy, Inc. and subsidiaries and the effectiveness of Enphase Energy Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Enphase Energy, Inc. for the year ended December 31, 2022. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/x/ DELOITTE & TOUCHE LLP

San Francisco, California July 28, 2023

CALCULATION OF FILING FEE TABLES

Form S-3 (Form Type)

Enphase Energy, Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

	Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered ⁽¹⁾	Proposed Maximum Offering Price Per Share	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Fees to be Paid	Equity	Common Stock, par value 0.00001 per share ⁽¹⁾	457(c)	51,895	\$170.92 ⁽²⁾	\$8,869,893.40	0.00011020	\$977.47
	Total Offering Amounts					\$8,869,893.40		\$977.47
	Total Fee Offsets							_
	Net Fee Due							\$977.47

⁽¹⁾ Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement also covers any additional number of shares of the Registrant's common stock issuable upon stock splits, stock dividends or other distribution, recapitalization or similar events with respect to the shares of the Registrant's common stock being registered pursuant to this Registration Statement.

⁽²⁾ Estimated in accordance with Rule 457(c) under the Securities Act solely for purposes of calculating the registration fee. The maximum price per share and the maximum aggregate offering price are based on the average of the high (\$175.59) and low (\$166.25) sale price of the Registrant's common stock, as reported on the Nasdaq Global Market on July 27,2023, which date is within five business days prior to filing this Registration Statement.