

U.S. IMPORTERS' QUESTIONNAIRE

CRYSTALLINE SILICON PHOTOVOLTAIC CELLS, WHETHER OR NOT ASSEMBLED INTO MODULES, FROM CAMBODIA, MALAYSIA, THAILAND, AND VIETNAM

This questionnaire must be received by the Commission by **May 8, 2024**
See last page for instructions regarding how to file this questionnaire.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing and antidumping duty investigations concerning crystalline silicon photovoltaic cells, whether or not assembled into modules ("CSPV cells and modules"), from Cambodia, Malaysia, Thailand, and Vietnam (Inv. Nos. 701-TA-722-725 and 731-TA-1690-1693 (Preliminary)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

Name of firm _____

Address _____

City _____ State _____ Zip Code _____

Website _____

Has your firm imported CSPV cells and modules (as defined on next page) from any country at any time since January 1, 2021?

☐ **NO** (Sign the certification below and promptly return **only** this page of the questionnaire to the Commission)

☐ **YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

Return questionnaire via the U.S. International Trade Commission **Drop Box** by clicking on the following link: <https://usitc.gov/qportal>. (PIN: **CSPV**). See last page for detailed instructions.

CERTIFICATION

I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings conducted by the Commission on the same or similar merchandise.

I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceedings may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements.

Name of Authorized Official

Title of Authorized Official

Date

Signature

Phone

Email address

PART I.—GENERAL INFORMATION

Background.--This proceeding was instituted in response to a petition filed on May 24, 2024, by the American Alliance for Solar Manufacturing Trade Committee. Countervailing and antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce (“Commerce”) makes an affirmative determination of subsidization and/or dumping. Pertinent information to this proceeding is available at:

Questionnaires: https://usitc.gov/reports/active_import_injury_questionnaires.

Other case information: <https://ids.usitc.gov/case/8195/investigation/8558>

CSPV cells and modules covered by this proceeding is crystalline silicon photovoltaic cells, and modules, laminates, and panels, consisting of crystalline silicon photovoltaic cells, whether or not partially or fully assembled into other products, including, but not limited to, modules, laminates, panels and building integrated materials.

These investigations cover crystalline silicon photovoltaic cells of thickness equal to or greater than 20 micrometers, having a p/n junction formed by any means, whether or not the cell has undergone other processing, including, but not limited to, cleaning, etching, coating, and/or addition of materials (including, but not limited to, metallization and conductor patterns) to collect and forward the electricity that is generated by the cell.

Merchandise under consideration may be described at the time of importation as parts for final finished products that are assembled after importation, including, but not limited to, modules, laminates, panels, building-integrated modules, building-integrated panels, or other finished goods kits. Such parts that otherwise meet the definition of merchandise under consideration are included in the scope of the investigations.

Excluded from the scope of the investigations are thin film photovoltaic products produced from amorphous silicon (a-Si), cadmium telluride (CdTe), or copper indium gallium selenide (CIGS).

Also excluded from the scope of the investigations are crystalline silicon photovoltaic cells, not exceeding 10,000mm² in surface area, that are permanently integrated into a consumer good whose function is other than power generation and that consumes the electricity generated by the integrated crystalline silicon photovoltaic cell. Where more than one cell is permanently integrated into a consumer good, the surface area for purposes of this exclusion shall be the total combined surface area of all cells that are integrated into the consumer good.

Additionally, excluded from the scope of the investigations are panels with surface area from 3,450 mm² to 33,782 mm² with one black wire and one red wire (each of type 22 AWG or 24 AWG not more than 206 mm in length when measured from panel extrusion), and not exceeding 2.9 volts, 1.1 amps, and 3.19 watts. For the purposes of this exclusion, no panel shall contain an internal battery or external computer peripheral ports.

Also excluded from the scope of the investigations are:

1. Off grid CSPV panels in rigid form with a glass cover, with the following characteristics: (A) a total power output of 100 watts or less per panel; (B) a maximum surface area of 8,000 cm² per panel; (C) do not include a built-in inverter; (D) must include a permanently connected wire that terminates in either an 8mm male barrel connector, or a two-port rectangular connector with two pins in square housings of

different colors; (E) must include visible parallel grid collector metallic wire lines every 1-4 millimeters across each solar cell; and (F) must be in individual retail packaging (for purposes of this provision, retail packaging typically includes graphics, the product name, its description and/or features, and foam for transport); and

2. Off grid CSPV panels without a glass cover, with the following characteristics: (A) a total power output of 100 watts or less per panel; (B) a maximum surface area of 8,000 cm² per panel; (C) do not include a built-in inverter; (D) must include visible parallel grid collector metallic wire lines every 1-4 millimeters across each solar cell; and (E) each panel is 1. permanently integrated into a consumer good; 2. encased in a laminated material without stitching, or 3. has all of the following characteristics: (i) the panel is encased in sewn fabric with visible stitching, (ii) includes a mesh zippered storage pocket, and (iii) includes a permanently attached wire that terminates in a female USB-A connector.

In addition, the following CSPV panels are excluded from the scope of the investigations: off-grid CSPV panels in rigid form with a glass cover, with each of the following physical characteristics, whether or not assembled into a fully completed off-grid hydropanel whose function is conversion of water vapor into liquid water: (A) A total power output of no more than 80 watts per panel; (B) A surface area of less than 5,000 square centimeters (cm²) per panel; (C) Do not include a built-in inverter; (D) Do not have a frame around the edges of the panel; (E) Include a clear glass back panel; and (F) Must include a permanently connected wire that terminates in a twoport rectangular connector.

Additionally excluded from the scope of these investigations are off-grid small portable crystalline silicon photovoltaic panels, with or without a glass cover, with the following characteristics: (1) a total power output of 200 watts or less per panel; (2) a maximum surface area of 16,000 cm² per panel; (3) no built-in inverter; (4) an integrated handle or a handle attached to the package for ease of carry; (5) one or more integrated kickstands for easy installation or angle adjustment; and (6) a wire of not less than 3 meters either permanently connected or attached to the package that terminates in an 8mm diameter male barrel connector.

Also excluded from the scope of these investigations are off-grid crystalline silicon photovoltaic panels in rigid form with a glass cover, with each of the following physical characteristics, whether or not assembled into a fully completed off-grid hydropanel whose function is conversion of water vapor into liquid water: (A) A total power output of no more than 180 watts per panel at 155 degrees Celsius; (B) A surface area of less than 16,000 square centimeters (cm²) per panel; (C) Include a keep-out area of approximately 1,200 cm² around the edges of the panel that does not contain solar cells; (D) Do not include a built-in inverter; (E) Do not have a frame around the edges of the panel; (F) Include a clear glass back panel; (G) Must include a permanently connected wire that terminates in a two-port rounded rectangular, sealed connector; (H) Include a thermistor installed into the permanently connected wire before the twoport connector; and (I) Include exposed positive and negative terminals at opposite ends of the panel, not enclosed in a junction box.

Modules, laminates, and panels produced in a third-country from cells produced in a subject country are covered by the investigations; however, modules, laminates, and panels produced in a subject country from cells produced in a third-country are not covered by the investigations.

Also excluded from the scope of these investigations are all products covered by the scope of the antidumping and countervailing duty orders on Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules, from the People's Republic of China, 77 Fed. Reg. 73,018 (Dep't Commerce Dec. 7, 2012) (amended final deter. of sales at less than fair value, and antidumping duty order);

and Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled Into Modules, from the People's Republic of China, 77 Fed. Reg. 73,017 (Dep't Commerce Dec. 7, 2012) (countervailing duty order).

Merchandise covered by the investigations is currently classified in the Harmonized Tariff System of the United States ("HTSUS") under statistical reporting numbers 8541.42.0010 and 8541.43.0010. Merchandise may also be imported under HTS subheadings 8501.71, 8501.72, and 8501.80 and statistical reporting number 8507.20.8010. These HTSUS subheadings are provided for convenience and customs purposes; the written description of the scope of the investigations is dispositive.

CSPV cell.--A crystalline silicon photovoltaic ("CSPV") cell converts sunlight to electricity and is the basic element of a module. The investigation covers CSPV cells of a thickness equal to or greater than 20 micrometers, having a p/n junction (or variant thereof) formed by any means, whether or not the cell has undergone other processing, including, but not limited to, cleaning, etching, coating, and/or addition of materials (including, but not limited to, metallization and conductor patterns) to collect and forward the electricity that is generated by the cell. Included are photovoltaic cells that contain crystalline silicon in addition to other photovoltaic materials. This includes, but is not limited to, passivated emitter rear contact ("PERC") cells, heterojunction with intrinsic thin-layer ("HIT") cells, and other so-called "hybrid" cells.

CSPV module.--A joined group of CSPV cells, regardless of the number of cells or the shape of the joined group, that are capable of generating electricity. The term "**module**" is frequently used interchangeably with the term "**panel**." A "**lamine**" is a module that does not have a frame.

Building integrated materials.--Materials integrated into the building envelope, such as the façade or roof, containing CSPV cells. These building integrated materials replace conventional construction materials, such as glass or roof shingles, taking over the function that conventional materials would otherwise perform while also producing electricity.

Importer.--Any person or firm engaged, either directly or through a parent company or subsidiary, in importing CSPV cells and modules (as defined above) into the United States from a foreign manufacturer or through its selling agent.

Reporting of information.--If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions.

Confidentiality.--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

Verification.--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

Release of information.--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

Valid number error messages.--If you are completing this form in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 rather than \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete this form. Detailed instructions on how to resolve this issue is provided at the end of this questionnaire and is available upon request from Julie Duffy (202-708-2579, julie.duffy@usitc.gov).

D-GRIDS tool.--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macro-enabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is optional. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

- I-1. **Reporting requirements.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire for use by the Office of Management and Budget.

Hours	Dollars

Public reporting burden for this questionnaire is estimated to average 40 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please provide such comments to the Office of Investigations, import_injury@usitc.gov.

I-2a. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire.

"Establishment"--Each facility of a firm involved in the importation of CSPV cells and modules, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

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I-2b. **Stock symbol information.**-- If your firm or parent firm is publicly traded, please specify the stock exchange and trading symbol: _____.

I-2c. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

I-3. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

☐ No ☐ Yes--List the following information, relating to the ultimate parent/owner.

Firm name	Country	Extent of ownership (percent)

“Related firm” –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

- I-4. **Related importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that are engaged in importing CSPV cells and/or modules from Cambodia, Malaysia, Thailand, and/or Vietnam into the United States or that are engaged in exporting CSPV cells and/or modules from Cambodia, Malaysia, Thailand, and/or Vietnam to the United States?

☐ No ☐ Yes--List the following information.

Firm name	Country	Affiliation

- I-5. **Related producers.**--Does your firm have any related firms, either domestic or foreign, that are engaged in the production of CSPV cells and/or modules?

☐ No ☐ Yes--List the following information.

Firm name	Country	Affiliation

- I-6. **Importing operations.**--Please indicate the nature of your firm’s importing operations on CSPV cells and modules. The importer of record is expected to complete this questionnaire; however, more than one answer may be applicable.

Importer of record	Takes title to the imported product(s)	Consignee of the imported products(s)	Customs broker or freight forwarder
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- I-7. **Consignee.**--If your firm is an importer of record of CSPV cells and modules but is not the consignee, please list the consignees below (firm name, address, telephone number, and individual to contact).

Firm name	Address	Contact person and phone number

- I-8. **FTZ or bonded warehouses.**--Please indicate whether your firm admits CSPV cells and/or modules into, or withdraws such merchandise from, foreign trade zones or bonded warehouses.

“Foreign trade zone” is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise, as well as other savings. A foreign trade zone must be designated as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

“Bonded warehouse” is a secured facility supervised by U.S. customs, where dutiable landed imports are stored pending their re-export, or release after payment of import duties, taxes, and other charges. A bonded warehouse must be designed as such pursuant to the rules and procedures set forth in 19 U.S.C. § 1555.

Item	No	Yes	Quantity (in kilowatts) admitted in 2023
Foreign trade zones	<input type="checkbox"/>	<input type="checkbox"/>	
Bonded warehouses	<input type="checkbox"/>	<input type="checkbox"/>	

- I-9. **Other trade actions.**--To your knowledge, have the products subject to this proceeding been the subject of any other import relief proceedings in the United States or in any other countries?

No	Yes	If yes, Yes--Please specify.
<input type="checkbox"/>	<input type="checkbox"/>	

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Julie Duffy (202-708-2579, julie.duffy@usitc.gov). **Supply all data requested on a calendar-year basis.**

- II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part II.

Name	
Title	
Email	
Telephone	

- II-2a. **Changes in operations.**--Has your firm experienced any changes in ownership or in the nature of its importing operations for CSPV cells and modules since January 1, 2021?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and describe reasons for the changes, including any underlying assumptions used.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-2b. **COVID-19 pandemic.**—Has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus resulted in changes in your firm's supply chain arrangements, importation, employment, and shipments relating to CSPV cells and modules? In your response, please discuss the duration and timing of any such changes as they relate to your firm's operations.

No	Yes	If yes, describe these changes including the impact over time on the (a) supply chain, (b) importation and shipments, and (c) employment with respect to CSPV cells and modules.
<input type="checkbox"/>	<input type="checkbox"/>	

CSPV cell import data reported should relate to cells manufactured in Cambodia, Malaysia, Thailand, Vietnam and/or all other sources. **Do not include** cells manufactured in countries other than Cambodia, Malaysia, Thailand, Vietnam, and/or all other sources that were re-exported.

CSPV module import data reported should relate to modules made from CSPV cells originating in Cambodia, Malaysia, Thailand, Vietnam and/or all other sources regardless of the country of module assembly or country of exportation. Modules assembled with CSPV cells originating in countries other than Cambodia, Malaysia, Thailand, and Vietnam should be reported as CSPV modules from “all other sources.”

In addition, the following imports should be reported as imports of CSPV cells and modules from “all other sources”:

- (1) CSPV cells meeting the scope description (see pages 2-3) that were produced in Cambodia, Malaysia, Thailand, and/or Vietnam from wafers produced in China should be reported as imports of CSPV cells from “all other sources.”
- (2) CSPV modules consisting of CSPV cells that were produced in Cambodia, Malaysia, Thailand, and/or Vietnam from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes.

II-3a. **Arranged imports.**--Has your firm imported or arranged for the importation of CSPV cells and modules for delivery after **December 31, 2023**?

“Arranged imports” are imports for which your firm has placed an order with a foreign supplier for subject merchandise, but delivery of those imports is not scheduled to occur until after the date listed above.

No	Yes	If yes, fill out the table below.
<input type="checkbox"/>	<input type="checkbox"/>	

Source	Period			
	Jan-Mar 2024	Apr-Jun 2024	Jul-Sept 2024	Oct-Dec 2024
	Quantity (in kilowatts)			
<u>CSPV cells.</u> --				
Cambodia				
Malaysia				
Thailand				
Vietnam				
All other sources				
<u>CSPV modules.</u> --				
Cambodia				
Malaysia				
Thailand				
Vietnam				
All other sources				

- II-3b. **Imports in the 12-month period preceding the petition.**--Has your firm imported CSPV cells and modules from any source between April 1, 2023 and March 31, 2024? (i.e., the last 9 months in 2023 and first 3 months in 2024 combined)

No	Yes	If yes, report the quantity of such import below by source.
<input type="checkbox"/>	<input type="checkbox"/>	

Quantity (in kilowatts)	
Source	April 2023 through March 2024
CSPV cells.--	
Cambodia	
Malaysia	
Thailand	
Vietnam	
All other sources	
CSPV modules.--	
Cambodia	
Malaysia	
Thailand	
Vietnam	
All other sources	

- II-4. **Reasons for importing if producer.**--If your firm also produces CSPV cells and modules in the United States, please indicate the reasons for importing this product. If your firm's reasons differ by source, please elaborate.

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Definitions

“Imports” –Those products identified for Customs purposes as imports for consumption for which your firm was the importer of record (i.e., was responsible for paying any import duty).

“Import quantities” –Quantities reported should be net of returns.

“Import values” –Values reported should be landed, duty-paid values at the U.S. port of entry, including ocean freight and insurance costs, brokerage charges, and import duties (i.e., all charges except inland freight in the United States).

“Commercial U.S. shipments”— Shipments made within the United States as a result of an arm’s length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

“Internal consumption” –Product consumed internally by your firm. Such transactions are valued at fair market value.

“Transfers to related firms” –Shipments made to related firms. Such transactions are valued at fair market value.

“Export shipments”— Shipments to destinations outside the United States, including shipments to related firms.

“Inventories” --Finished goods inventory, not raw materials or work in progress.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.

- II-5a. **U.S. imports from Cambodia: CSPV cells.**—Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from Cambodia by your firm during the specified periods. Import data reported should relate to cells manufactured in Cambodia only. **Do not include** cells manufactured in countries other than Cambodia that were re-exported. **Do not include** CSPV cells meeting the scope description (see pages 2-3) that were produced in Cambodia from wafers produced in China; such imports should be reported in question II-13 as imports from China.

Cambodia--Cells

Quantity (<i>in kilowatts</i>), value (<i>in \$1,000</i>)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹			
Quantity (B)			
Value (C)			
U.S. shipments:			
Commercial shipments:			
Quantity (D)			
Value (E)			
Internal consumption: ²			
Quantity (F)			
Value ² (G)			
Transfers to related firms: ²			
Quantity (H)			
Value ² (I)			
Export shipments: ³			
Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-5a. **U.S. imports from Cambodia: CSPV cells.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-5b. **Channels of distribution: Cambodia (CSPV cells).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV cells from Cambodia by channel of distribution during the specified periods.

Cambodia--Cells

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV cells:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-6a. **U.S. imports from Cambodia: CSPV modules.**—Report your firm's imports and your firm's shipments and inventories of CSPV modules imported from Cambodia by your firm during the specified periods. Import data reported should relate to modules made from Cambodian-origin CSPV cells regardless of the country of module assembly or country of exportation. **Do not include** modules assembled with non Cambodian-origin cells. **Do not include** CSPV modules consisting of CSPV cells that were produced in Cambodia from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes. Such imports should be reported in question II-14 as imports from China.

Cambodia--Modules

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			
¹ Please identify the foreign producers, if known: _____. ² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value. ³ Identify your firm's principal export markets: _____.			

II-6a. **U.S. imports from Cambodia: CSPV modules.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-6b. **Channels of distribution: Cambodia (CSPV modules).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Cambodia by channel of distribution during the specified periods.

Cambodia--Modules

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV modules:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-6c. **U.S. shipments by module size: Cambodia (CSPV modules).**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Cambodia by configuration size during 2023.

Cambodia--Modules

Quantity (in kilowatts)	
Item	Calendar year
	2023
U.S. shipments of CSPV modules:	
60-cell configuration (Q)	
72-cell configuration (R)	
Other products (S)	

RECONCILIATION OF U.S. SHIPMENTS.--Please ensure that the quantities reported for U.S. shipments by cell configuration (i.e., lines Q, R, and S) in 2023 equal the quantity reported for U.S. shipments (i.e., line D, F, H) in 2023 in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year
	2023
$Q + R + S - D - F - H = \text{zero ("0")}$, if not revise.	0

- II-7a. **U.S. imports from Malaysia: CSPV cells.**—Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from Malaysia by your firm during the specified periods. Import data reported should relate to cells manufactured in Malaysia only. **Do not include** cells manufactured in countries other than Malaysia that were re-exported. **Do not include** CSPV cells meeting the scope description (see pages 2-3) that were produced in Malaysia from wafers produced in China; such imports should be reported in question II-13 as imports from China.

Malaysia--Cells

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-7a. **U.S. imports from Malaysia: CSPV cells.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-7b. **Channels of distribution: Malaysia (CSPV cells).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV cells from Malaysia by channel of distribution during the specified periods.

Malaysia--Cells

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV cells:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-8a. **U.S. imports from Malaysia: CSPV modules.**—Report your firm's imports and your firm's shipments and inventories of CSPV modules imported from Malaysia by your firm during the specified periods. Import data reported should relate to modules made from Malaysian-origin CSPV cells regardless of the country of module assembly or country of exportation. **Do not include** modules assembled with non Malaysian-origin cells. **Do not include** CSPV modules consisting of CSPV cells that were produced in Malaysia from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes. Such imports should be reported in question II-14 as imports from China.

Malaysia--Modules

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-8a. **U.S. imports from Malaysia: CSPV modules.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-8b. **Channels of distribution: Malaysia (CSPV modules).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Malaysia by channel of distribution during the specified periods.

Malaysia--Modules

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV modules:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-8c. **U.S. shipments by module size: Malaysia (CSPV modules).**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Malaysia by configuration size during 2023.

Malaysia--Modules

Quantity (in kilowatts)	
Item	Calendar year
	2023
U.S. shipments of CSPV modules:	
60-cell configuration (Q)	
72-cell configuration (R)	
Other products (S)	

RECONCILIATION OF U.S. SHIPMENTS.--Please ensure that the quantities reported for U.S. shipments by cell configuration (i.e., lines Q, R, and S) in 2023 equal the quantity reported for U.S. shipments (i.e., line D, F, H) in 2023 in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year
	2023
$Q + R + S - D - F - H = \text{zero ("0")}$, if not revise.	0

- II-9a. **U.S. imports from Thailand: CSPV cells.**—Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from Thailand by your firm during the specified periods. Import data reported should relate to cells manufactured in Thailand only. **Do not include** cells manufactured in countries other than Thailand that were re-exported. **Do not include** CSPV cells meeting the scope description (see pages 2-3) that were produced in Thailand from wafers produced in China; such imports should be reported in question II-13 as imports from China.

Thailand--Cells

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-9a. **U.S. imports from Thailand: CSPV cells.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-9b. **Channels of distribution: Thailand (CSPV cells).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV cells from Thailand by channel of distribution during the specified periods.

Thailand--Cells

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV cells:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-10a. **U.S. imports from Thailand: CSPV modules.**—Report your firm's imports and your firm's shipments and inventories of CSPV modules imported from Thailand by your firm during the specified periods. Import data reported should relate to modules made from Thailand-origin CSPV cells regardless of the country of module assembly or country of exportation. **Do not include** modules assembled with non Thailand-origin cells. **Do not include** CSPV modules consisting of CSPV cells that were produced in Thailand from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes. Such imports should be reported in question II-14 as imports from China.

Thailand--Modules

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-10a. **U.S. imports from Thailand: CSPV modules.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-10b. **Channels of distribution: Thailand (CSPV modules).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Thailand by channel of distribution during the specified periods.

Thailand--Modules

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV modules:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-10c. **U.S. shipments by module size: Thailand (CSPV modules).**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Thailand by configuration size during 2023.

Thailand--Modules

Quantity (in kilowatts)	
Item	Calendar year
	2023
U.S. shipments of CSPV modules:	
60-cell configuration (Q)	
72-cell configuration (R)	
Other products (S)	

RECONCILIATION OF U.S. SHIPMENTS.--Please ensure that the quantities reported for U.S. shipments by cell configuration (i.e., lines Q, R, and S) in 2023 equal the quantity reported for U.S. shipments (i.e., line D, F, H) in 2023 in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year
	2023
$Q + R + S - D - F - H = \text{zero ("0")}$, if not revise.	0

- II-11a. **U.S. imports from Vietnam: CSPV cells.**—Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from Vietnam by your firm during the specified periods. Import data reported should relate to cells manufactured in Vietnam only. **Do not include** cells manufactured in countries other than Vietnam that were re-exported. **Do not include** CSPV cells meeting the scope description (see pages 2-3) that were produced in Vietnam from wafers produced in China; such imports should be reported in question II-13 as imports from China.

Vietnam--Cells

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-11a. **U.S. imports from Vietnam: CSPV cells.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-11b. **Channels of distribution: Vietnam (CSPV cells).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV cells from Vietnam by channel of distribution during the specified periods.

Vietnam--Cells

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV cells:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-12a. **U.S. imports from Vietnam: CSPV modules.**—Report your firm's imports and your firm's shipments and inventories of CSPV modules imported from Vietnam by your firm during the specified periods. Import data reported should relate to modules made from Vietnam-origin CSPV cells regardless of the country of module assembly or country of exportation. **Do not include** modules assembled with non Vietnam-origin cells. **Do not include** CSPV modules consisting of CSPV cells that were produced in Vietnam from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes. Such imports should be reported in question II-14 as imports from China.

Vietnam--Modules

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-12a. **U.S. imports from Vietnam: CSPV modules.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-12b. **Channels of distribution: Vietnam (CSPV modules).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Vietnam by channel of distribution during the specified periods.

Vietnam--Modules

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV modules:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-12c. **U.S. shipments by module size: Vietnam (CSPV modules).**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from Vietnam by configuration size during 2023.

Vietnam--Modules

Quantity (in kilowatts)	
Item	Calendar year
	2023
U.S. shipments of CSPV modules:	
60-cell configuration (Q)	
72-cell configuration (R)	
Other products (S)	

RECONCILIATION OF U.S. SHIPMENTS.--Please ensure that the quantities reported for U.S. shipments by cell configuration (i.e., lines Q, R, and S) in 2023 equal the quantity reported for U.S. shipments (i.e., line D, F, H) in 2023 in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year
	2023
$Q + R + S - D - F - H = \text{zero ("0")}$, if not revise.	0

- II-13a. **U.S. imports from all other sources: CSPV cells.**—Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from all other sources (i.e., sources other than Cambodia, Malaysia, Thailand, and Vietnam) by your firm during the specified periods. Import data reported should relate to cells manufactured in countries other than Cambodia, Malaysia, Thailand, and Vietnam, including CSPV cells meeting the scope description (see pages 2-3) that were produced in Cambodia, Malaysia, Thailand, and/or Vietnam from wafers produced in China; such imports should be reported as imports from China.

All other sources--Cells

(list sources: _____)

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			

¹ Please identify the foreign producers, if known: _____.

² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.

³ Identify your firm's principal export markets: _____.

II-13a. **U.S. imports from all other sources: CSPV cells.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-13b. **Channels of distribution: All other sources (CSPV cells).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV cells from All other sources by channel of distribution during the specified periods.

All other sources--Cells

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV cells:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-14a. **U.S. imports from all other sources: CSPV modules.**—Report your firm's imports and your firm's shipments and inventories of CSPV modules imported from all other sources by your firm during the specified periods. Import data reported should relate to CSPV cells originating in countries other than Cambodia, Malaysia, Thailand, and Vietnam regardless of the country of module assembly or country of exportation. Data reported should include CSPV modules consisting of CSPV cells that were produced in Cambodia, Malaysia, Thailand, and/or Vietnam from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes. Such imports should be reported as imports from China.

All other sources--Modules

(list sources: _____)

Quantity (in kilowatts), value (in \$1,000)			
Item	Calendar year		
	2021	2022	2023
Beginning-of-period inventories (quantity) (A)			
Imports: ¹ Quantity (B)			
Value (C)			
U.S. shipments: Commercial shipments: Quantity (D)			
Value (E)			
Internal consumption: ² Quantity (F)			
Value ² (G)			
Transfers to related firms: ² Quantity (H)			
Value ² (I)			
Export shipments: ³ Quantity (J)			
Value (K)			
End-of-period inventories: (quantity) (L)			
¹ Please identify the foreign producers, if known: _____. ² Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value. ³ Identify your firm's principal export markets: _____.			

II-14a. **U.S. imports from all other sources: CSPV modules.**—Continued

RECONCILIATION OF SHIPMENTS, IMPORTS, AND INVENTORIES.—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line A), plus imports (i.e., line B), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar year		
	2021	2022	2023
A + B – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-14b. **Channels of distribution: All other sources (CSPV modules).**—Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from all other sources by channel of distribution during the specified periods.

All other sources--Modules

Quantity (in kilowatts)			
Item	Calendar year		
	2021	2022	2023
Channels of distribution:			
U.S. shipments of CSPV modules:			
To module assemblers (M)			
To distributors (N)			
To installers (O)			
To utilities/developers (P)			

RECONCILIATION OF CHANNELS.—Please ensure that the quantities reported for channels of distribution (i.e., lines M through P) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, H) in each time period in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
M + N + O + P – D – F – H = zero ("0"), if not revise.	0	0	0

- II-14c. **U.S. shipments by module size: All other sources (CSPV modules).**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of imports of CSPV modules from all other sources by configuration size during 2023.

All other sources--Modules

Quantity (in kilowatts)	
Item	Calendar year
	2023
U.S. shipments of CSPV modules:	
60-cell configuration (Q)	
72-cell configuration (R)	
Other products (S)	

***RECONCILIATION OF U.S. SHIPMENTS.**--Please ensure that the quantities reported for U.S. shipments by cell configuration (i.e., lines Q, R, and S) in 2023 equal the quantity reported for U.S. shipments (i.e., line D, F, H) in 2023 in part "a" of this question. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar year
	2023
$Q + R + S - D - F - H = \text{zero ("0")}$, if not revise.	0

- II-15. **Transfers to related firms.**--If your firm reported transfers to related firms in any of the data tables in part II, please identify the firm(s) and indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary) and whether the transfers were priced at market value or by a non-market formula.

- II-16. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative response box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section.

PART III.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from Pamela Davis (202-205-2218, Pamela.Davis@usitc.gov).

- III-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part III.

Name	
Title	
Email	
Telephone	

PRICE DATA

- III-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2021 of the following products your firm imported from Cambodia, Malaysia, Thailand, and/or Vietnam:

Product 1.-- Monocrystalline silicon module with front-side area of less than 2.2 square meters and a peak power wattage between 380w and 450w, inclusive, P-max or Wp as measured under Standard Test Conditions (STC), excluding bifacial modules.

Product 2.-- Monocrystalline silicon module with front-side area of greater than or equal to 2.2 square meters and a peak power wattage between 320w and 440w, inclusive, P-max or Wp as measured under STC, excluding bifacial modules.

Product 3.-- Monocrystalline silicon bifacial module that generates power on both sides of the panel with a front-side area of greater than or equal to 1.9 square meters and a peak power wattage between 320w and 450w, inclusive, P-max or Wp as measured under STC.

Product 4.-- Monocrystalline silicon bifacial module that generates power on both sides of the panel with front-side area of greater than or equal to 1.9 square meters and a peak power wattage greater than or equal to 485w, inclusive, P-max or Wp as measured under STC.

CSPV module pricing product data reported should relate to modules made from CSPV cells originating in Cambodia, Malaysia, Thailand, Vietnam and/or all other sources regardless of the country of module assembly or country of exportation. Modules assembled with CSPV cells originating in countries other than Cambodia, Malaysia, Thailand, and Vietnam should be reported as CSPV modules from “all other sources.”

In addition, the following imports should be reported as imports of CSPV modules from “all other sources”: CSPV modules consisting of CSPV cells that were produced in Cambodia, Malaysia, Thailand, and/or Vietnam from wafers produced in China and where more than two of the following components in the module were produced in China: (1) silver paste; (2) aluminum frames; (3) glass; (4) backsheets; (5) ethylene vinyl acetate sheets; and/or (6) junction boxes.

Please note that values should be f.o.b., U.S. point of shipment and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

III-2a. During January 2021-December 2023, did your firm import from Cambodia, Malaysia, Thailand, Vietnam, and/or South Korea and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

<input type="checkbox"/>	Yes. --Please complete the following pricing data tables, as appropriate.
<input type="checkbox"/>	No. --Skip to question III-3.

III-2b. **Price data (Cambodia).**--

Report below the quarterly price data¹ for pricing products² imported from Cambodia and sold by your firm.

Cambodia

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 1		Product 2	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				
<p>¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.</p> <p>² Pricing product definitions are provided on the first page of Part III.</p> <p>Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.</p> <p>Product 1:</p> <p>Product 2:</p>				

III-2b. **Price data (Cambodia).**--Continued.

Report below the quarterly price data¹ for pricing products² imported from Cambodia and sold by your firm.

Cambodia

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 3		Product 4	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 3:

Product 4:

III-2c. **Price data (Malaysia).**—

Report below the quarterly price data¹ for pricing products² imported from Malaysia and sold by your firm.

Malaysia

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 1		Product 2	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

III-2c. **Price data (Malaysia).**--Continued.

Report below the quarterly price data¹ for pricing products² imported from Malaysia and sold by your firm.

Malaysia

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 3		Product 4	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 3:

Product 4:

III-2d. **Price data (Thailand).**--

Report below the quarterly price data¹ for pricing products² imported from Thailand and sold by your firm.

Thailand

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 1		Product 2	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

III-2d. **Price data (Thailand).**--Continued.

Report below the quarterly price data¹ for pricing products² imported from Thailand and sold by your firm.

Thailand

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 3		Product 4	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 3:

Product 4:

III-2e. **Price data (Vietnam).**--

Report below the quarterly price data¹ for pricing products² imported from Vietnam and sold by your firm.

Vietnam

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 1		Product 2	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

III-2e. **Price data (Vietnam).**--Continued.

Report below the quarterly price data¹ for pricing products² imported from Vietnam and sold by your firm.

Vietnam

Report data in kilowatts and actual dollars (not 1,000s).

(Quantity in kilowatts, value in dollars)				
Period of shipment	Product 3		Product 4	
	Quantity	Value	Quantity	Value
2021:				
January-March				
April-June				
July-September				
October-December				
2022:				
January-March				
April-June				
July-September				
October-December				
2023:				
January-March				
April-June				
July-September				
October-December				

¹ Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² Pricing product definitions are provided on the first page of Part III.

Note.--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 3:

Product 4:

III-2g. **Price data checklist.**--Please check that the pricing data in question III-2a through III-2f have been correctly reported.

Are the price data reported above:	✓ if Yes
In actual dollars (not \$1,000) and kilowatts?	<input type="checkbox"/>
Valued f.o.b. U.S. point of shipment (i.e., exclude U.S. inland transportation costs)?	<input type="checkbox"/>
Reported net of all discounts, rebates, and returns (deducted from the quarter in which the original sale occurred)?	<input type="checkbox"/>
Reported for commercial U.S. shipments only (i.e., exclude internal consumption, transfers, and exports)?	<input type="checkbox"/>
Less than or equal to the quantities and values reported in part II for commercial U.S. shipments in each period?	<input type="checkbox"/>
Explanation(s) for any boxes not checked:	

III-2h. **Pricing data methodology.**--Please describe the method and the kinds of documents/records that were used to compile your price data.

Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.

If any of your responses differ between cells and modules, please indicate such differences in the most relevant narrative form field within that question. If you are unable to clarify any difference in a narrative form field within that question, please report the differences in question III-26.

- III-3. **Price setting.**--How does your firm determine the prices that it charges for sales of CSPV cells and modules (*check all that apply*)?

Transaction by transaction	Contracts	Set price lists	Other	If other, describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-4. **Discount policy.**--Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-5. **Pricing terms.**--On what basis are your firm's prices of imported CSPV cells and modules from Cambodia, Malaysia, Thailand, and/or Vietnam usually quoted (*check one*)?

Delivered	F.o.b.	If f.o.b., specify point
<input type="checkbox"/>	<input type="checkbox"/>	

- III-6. **Contract versus spot.**-- Approximately what shares of your firm's sales of its CSPV cells and modules from Cambodia, Malaysia, Thailand, and/or Vietnam in 2023 were on the basis of (1) short-term contracts, (2) annual contracts, (3) long-term contracts, and (4) spot sales?

Item	Type of sale				Total (should sum to 100.0%)
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	
Share of 2023 sales	%	%	%	%	0.0 %

- III-7. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for CSPV cells and modules imported from Cambodia, Malaysia, Thailand, and/or Vietnam (or check "not applicable" if your firm does not sell on a short-term, annual and/or long-term contract basis).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation (during contract period)	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Both	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indexed to raw material costs ¹	Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
¹ Please identify the indexes used: _____.				

- III-8. **Lead times.**-- What share of your firm's sales of its CSPV cells and modules imported from Cambodia, Malaysia, Thailand, and/or Vietnam was from inventory and produced to order, and what was the typical lead time between a customer's order and the date of delivery for your firm's sales of its imported CSPV cells and modules?

Source	Share of 2023 sales	Lead time (Average number of days)
From your firm's U.S. inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

III-9. **Shipping information.**—

- (a) Who generally arranges the transportation to your firm's customers' locations?
☐ Your firm ☐ Purchaser (*check one*)
- (b) When your firm sells CSPV cells and modules imported from Cambodia, Malaysia, Thailand, and/or Vietnam, from where is it shipped?
☐ Point of importation ☐ Storage facility (*check one*)
- (c) Indicate the approximate percentage of your firm's sales of CSPV cells and modules imported from Cambodia, Malaysia, Thailand, and/or Vietnam that are delivered the following distances from your firm's U.S. point of shipment.

Distance from your firm's U.S. point of shipment	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

- III-10. **Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold CSPV cells and modules imported from subject countries since January 1, 2021 (check all that apply)?

Geographic area	Cambodia	Malaysia	Thailand	Vietnam
Northeast. —CT, ME, MA, NH, NJ, NY, PA, RI, and VT.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Midwest. —IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Southeast. —AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Central Southwest. —AR, LA, OK, and TX.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountains. —AZ, CO, ID, MT, NV, NM, UT, and WY.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pacific Coast. —CA, OR, and WA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other. —All other markets in the United States not previously listed, including AK, HI, PR, and VI.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-11. **Inland transportation costs.**—What is the approximate percentage of the cost of CSPV cells and modules imported from Cambodia, Malaysia, Thailand, and/or Vietnam that is accounted for by U.S. inland transportation costs? _____ percent.

III-12. **End uses.**--List the end uses of the CSPV cells and modules that your firm imports. For each end-use product, what percentage of the total production cost is accounted for by CSPV cells and modules and other inputs (such as labor, energy, and other raw materials)?

End-use product	Share of total cost of end-use product accounted for by		Total (should sum to 100.0% across)
	CSPV cells/ modules	Other inputs	
CSPV Cells			
Modules	%	%	0.0 %
Other end uses ¹			
¹ Identify the end use product(s): _____.			
CSPV Modules			
Residential system	%	%	0.0 %
Commercial system	%	%	0.0 %
Utility system	%	%	0.0 %
Other end uses ²	%	%	0.0 %
² Identify the end use product(s): _____.			

III-13. **Substitutes.**--Can other products be substituted for CSPV cells and modules?

☐ No ☐ Yes--Please fill out the table.

Substitute		End use in which this substitute is used	Have changes in the price of this substitute affected the price for CSPV cells and modules?		
			No	Yes	Explanation
1.			<input type="checkbox"/>	<input type="checkbox"/>	
2.			<input type="checkbox"/>	<input type="checkbox"/>	
3.			<input type="checkbox"/>	<input type="checkbox"/>	

- III-14. **Demand trends.**-- Has demand within the United States and outside of the United States (if known) for CSPV cells and modules steadily increased, fluctuated but ended higher, not changed, fluctuated but ended lower, or steadily decreased since January 1, 2021? Explain any trends and describe the principal factors that have affected these changes in demand.

Select one box per row.

Market	Steadily increase	Fluctuate up	No change	Fluctuate down	Steadily decrease	Explanation and factors
Within the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-15. **Product changes.**--Have there been any significant changes in the product range, product mix or marketing of CSPV cells and modules since January 1, 2021?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-16. **Business cycles.**--Are the CSPV cells and modules market subject to business cycles, either during the year or across years? If yes, describe.

No	Yes	If yes, please describe, including any changes since January 1, 2021.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-17. **Conditions of competition.**--Are the CSPV cells and modules market subject to conditions of competition distinctive to CSPV cells and modules other than the business cycles described in the previous question? If yes, describe.

No	Yes	If yes, please describe, including any changes since January 1, 2021.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-18. **Government incentives.** --Have there been any changes in the level or availability of government incentives for CSPV products since January 1, 2021? If yes, please list or describe the principal incentive programs (e.g., Solar Investment Tax Credit, Section 1603 Program, Renewable Portfolio Standards, Solar Energy Manufacturing for America Act, Inflation Reduction Act, and/or California Solar Initiative), whose change has affected the CSPV market.

No	Yes	If yes, please describe, including any changes since January 1, 2021.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-19. **Conventional energy sources.**--Have there been any changes in the price of electricity generated from U.S. conventional energy sources that affected the price of solar-generated electricity since January 1, 2021? If so, please explain any trends and describe the principal factors that affected these changes in price.

No	Yes	If yes, please explain any trends and describe, including any changes since January 1, 2021.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-20. **Supply constraints.**--Has your firm refused, declined, or been unable to supply CSPV cells and modules at any time between January 1, 2021 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, impact from changes in operations listed in II-2a, etc.)?

No	Yes	If yes, please describe, including the reason, timing, and duration of the constraint.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-21. **Raw materials.**-- Have CSPV cells and modules raw material prices steadily increased, fluctuated but ended higher, not changed, fluctuated but ended lower, or steadily decreased since January 1, 2021?

Select one box per row.

Steadily increase	Fluctuate up	No change	Fluctuate down	Steadily decrease	Explain, noting how raw material price changes have affected your firm's selling prices for CSPV cells and modules.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-22. **Interchangeability.**—How often are CSPV cells and modules produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified country-pair

Country-pair	Cambodia	Malaysia	Thailand	Vietnam	Other countries
United States					
Cambodia					
Malaysia					
Thailand					
Vietnam					
For any country-pair producing CSPV cells and modules that is <i>sometimes</i> or <i>never</i> interchangeable, identify the country-pair and explain the factors that limit or preclude the interchangeable use of CSPV cells and modules produced in the countries:					

- III-23. **Factors other than price.**—How often are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between CSPV cells and modules produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or O in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

O = *no familiarity* with products from a specified country-pair

Country-pair	Cambodia	Malaysia	Thailand	Vietnam	Other countries
United States					
Cambodia					
Malaysia					
Thailand					
Vietnam					

For any country-pair for which factors other than price are *always* or *frequently* a significant factor in your firm's sales of CSPV cells and modules, identify the country-pair and the relevant factors other than price, and report the advantages or disadvantages imparted by such factors:

- III-24. **Role of tariffs, quotas, safeguards, and/or measures.**-- Did any tariffs, safeguards, quotas, or measures (e.g., tariffs on Chinese-origin products under section 301, measures on imported steel/aluminum products under section 232, or safeguard measures under section 201), or changes in these tariffs, quotas, or measures (such as the level, coverage, or nature), have an impact on the CSPV cells and modules market in the United States, including any effects on CSPV cells and modules cost, price, supply, and/or demand, since January 1, 2021?

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, please identify the tariff, quota, and or measure, separately describe the impact of each on cost, price, supply, and/or demand, and include the timing of such impacts.

--

III-25. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for CSPV cells and modules since January 1, 2021. Indicate the share of the quantity of your firm's U.S. shipments of CSPV cells and modules that each of these customers accounted for in 2023.

	Customer's name	Contact person	Email	Telephone	City	State	Share of 2023 sales (%)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

III-26. **Other explanations.**--If your firm would like to further explain a response to a question in Part III for which a narrative response box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section.

PART IV.-- SEMI-FINISHED PRODUCT ANALYSIS

Further information on this part of the questionnaire can be obtained from Julie Duffy (202-708-2579, julie.duffy@usitc.gov).

- V-1. **Semi-finished product analysis.**--Please answer the following questions regarding the differences and similarities in unfinished product(s) and finished product(s) in this proceeding as defined below:

“Unfinished product(s)” – CSPV cells.

“Finished product(s)” – CSPV modules.

- (i) Are there uses for the unfinished product(s) other than for the production of the finished product(s)

No	Yes	If yes--Please describe these uses.
<input type="checkbox"/>	<input type="checkbox"/>	

- (ii) Is the market for unfinished product(s) separate and distinct from the market for finished product(s)?

No	Yes	If yes--Please describe how they are separate and distinct.
<input type="checkbox"/>	<input type="checkbox"/>	

- (iii) Are there differences in the physical characteristics and functions of the unfinished product(s) and finished products(s)?

No	Yes	If yes--Please describe these differences.
<input type="checkbox"/>	<input type="checkbox"/>	

- (iv) Is there a significant difference in the cost or value between unfinished product(s) and finished product(s)?

No	Yes	If yes--Please describe these differences.
<input type="checkbox"/>	<input type="checkbox"/>	

- (v) Would you describe the processes used to transform the unfinished product(s) into the finished product(s) as significant and particularly labor or capital intensive?

No	Yes	If yes--Please describe the labor or capital intensively of the conversion process.
<input type="checkbox"/>	<input type="checkbox"/>	

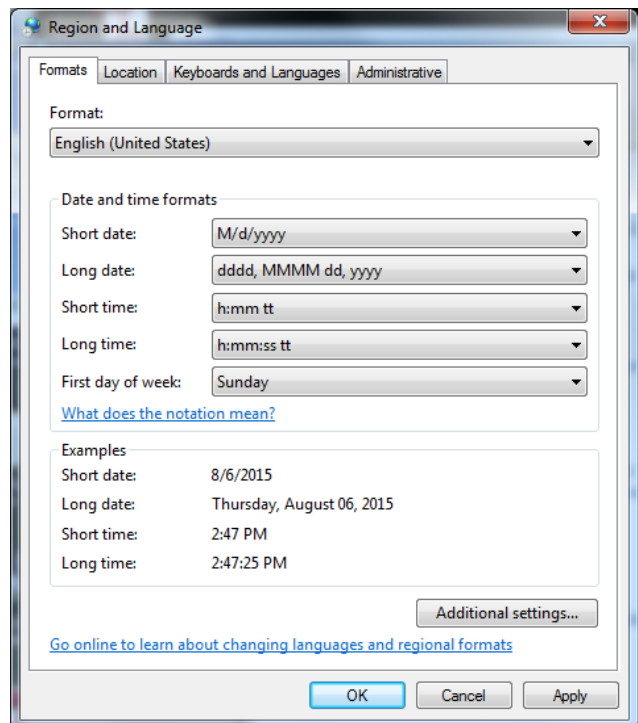
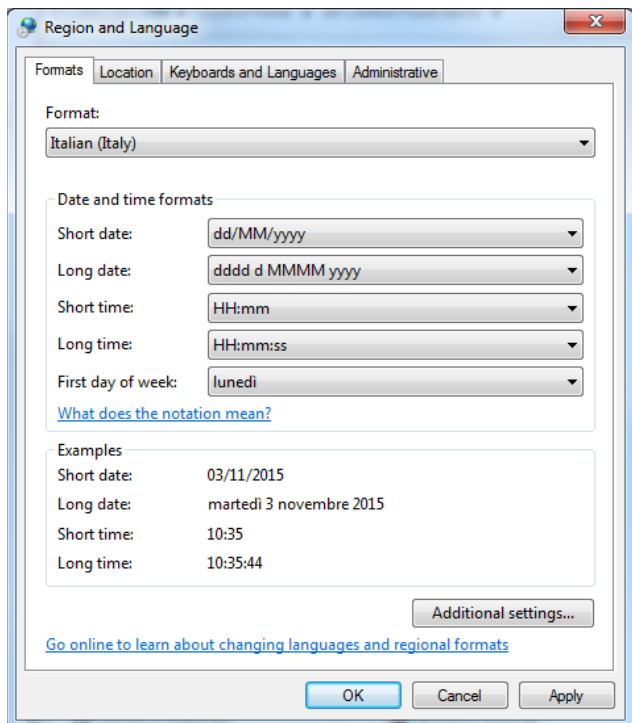
Correcting valid number error messages.--If you are completing this questionnaire in a country that uses periods (".") to delineate multiples of 1000 (i.e., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in the numeric form fields. This issue stems from your computer's number formatting setting (i.e., not the MS Word document itself, but the computer from which you are opening up the document). In the United States commas (",") delineate multiples of 1000 and periods (".") delineate fractions less than one. Many EU and other countries use the reverse where multiples of 1000 are delineated with periods (".") and fractions less than one are delineated with commas (","). The U.S. International Trade Commission's questionnaires are set-up in the United States with the U.S. number formatting. When this formatting interacts with a computer set to EU or other country number formatting, we believe this may cause this issue.

The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

To temporarily change your computer's number settings to U.S. settings, please do the following (for Microsoft Windows Operating system):

- START
- Control Panel
- Region and Language (under Clock, Language, and Region category)
- Format tab
- Change the Format from your existing one (e.g., "Italian (Italy)") to "English (United States)" (see screen shots below)

When you do this the number "twelve million dollars and thirty five cents" would change from \$12.000.000,35 (Italy format) to \$12,000,000.35 (U.S. format), and then there will be no conflict with the USITC importer questionnaire form. When you finish reporting the data then you can close the questionnaire and switch back to Italy (or your country) settings.



HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

https://usitc.gov/reports/active_import_injury_questionnaires.

Please do not attempt to modify the format or permissions of the questionnaire document. Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

• **Upload via Commission’s secure submission portal.**— The questionnaire must be uploaded in two formats: (1) a Microsoft Word 97-2003 document; and (2) a PDF copy of the complete questionnaire with a signature on the first page. Please include any attachments at the end of the PDF (e.g., APO certification, additional comments, etc.).

Web address: <https://usitc.gov/qportal> **Pin:** **CSPV**

• **E-mail.**— *E-mail the MS Word questionnaire to julie.duffy@usitc.gov; include a PDF copy of the complete questionnaire with a signature on the first page. Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure submission portal and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

If your firm did not import this product, please fill out page 1, print, sign, and submit a scanned PDF copy via the Commission’s secure submission portal or email.

Parties to this proceeding.— If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1802). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.