

## U.S. IMPORTERS' QUESTIONNAIRE

### CRYSTALLINE SILICON PHOTOVOLTAIC CELLS AND MODULES FROM CHINA

This questionnaire must be received by the Commission by **September 19, 2018**

*See last page for filing instructions.*

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its review of the antidumping and countervailing duty orders concerning Crystalline Silicon Photovoltaic ("CSPV") Cells and Modules from China (Inv. Nos. 701-TA-481 and 731-TA-1190 (Review)). 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/or modules (as defined on the next page) <i>from any country</i> at any time since January 1, 2012?	
<input type="checkbox"/> NO	(Sign the certification below and promptly return only this page of the questionnaire to the Commission)
<input type="checkbox"/> YES	(Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)
<b>Return questionnaire via the Commission Drop Box by clicking on the following link:</b> <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a> . (PIN: <b>CSPV1</b> )	

#### 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 investigations or reviews 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 _____
Phone: _____		_____
Signature _____	Email address _____	

**PART I.—GENERAL INFORMATION**

On December 7, 2012, the Department of Commerce (“Commerce”) issued antidumping and countervailing duty orders on imports of crystalline silicon photovoltaic (“CSPV”) cells and modules from China (77 FR 73017–73021). On November 1, 2017, the Commission instituted reviews pursuant to section 751(c) of the Tariff Act of 1930 (19 U.S.C. § 1675(c)) (the Act) to determine whether revocation of the orders would be likely to lead to continuation or recurrence of material injury to the domestic industry within a reasonably foreseeable time. If both the Commission and Commerce make affirmative determinations, the orders will remain in place. If either the Commission or Commerce makes negative determinations, Commerce will revoke the orders. Questionnaires and other information pertinent to this proceeding are available at

[https://www.usitc.gov/investigations/701731/2017/crystalline\\_silicon\\_photovoltaic\\_cells\\_and\\_modules/first\\_review\\_full.htm](https://www.usitc.gov/investigations/701731/2017/crystalline_silicon_photovoltaic_cells_and_modules/first_review_full.htm)

***CSPV Cells and Modules*** covered by these reviews are defined by Commerce as follows:

*The merchandise covered by the order are 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.*

*The order covers 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 orders.*

*Excluded from the scope of the order 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 order are crystalline silicon photovoltaic cells, not exceeding 10,000 mm<sup>2</sup> 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 this order are panels with surface area from 3,450 mm<sup>2</sup> to 33,782 mm<sup>2</sup> 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.*

*Modules, laminates, and panels produced in a third-country from cells produced in China are covered by the orders; however, modules, laminates, and panels produced in China from cells produced in a third-country are not covered by the order.*

*Merchandise covered by this order is currently classified in the Harmonized Tariff System of the United States (HTSUS) under subheadings 8501.61.0000, 8507.20.80, 8541.40.6020, 8541.40.6030, and 8501.31.8000. These HTSUS subheadings are provided for convenience and customs purposes; the written description of the scope of the order is dispositive.*

**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 “**laminated**” 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.

**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, purchaser and/or foreign producer 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.

**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](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. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. 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 attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

- I-2. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire. If your firm is publicly traded, please specify the stock exchange and trading symbol.

**"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.

--

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

No       Yes--List the following information.

Firm name	Address	Extent of ownership (percent)

I-4. **Related importers/exporters**--Does your firm have any related firms, either domestic or foreign, that are engaged in importing CSPV cells and modules into the United States or that are engaged in exporting CSPV cells and modules 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 or assembly (fully or partially) CSPV cells into other products?

No       Yes--List the following information.

Firm name	Address	Extent of ownership (percent)/Affiliation	Production/processing activity performed

- I-6. **Importing operations.**--Please indicate the nature of your firm's importing operations on CSPV cells and modules. 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. **Consignees.**--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, TIB, or bonded warehouses.**--Please indicate whether your firm enters CSPV cells and modules into, or withdraws such merchandise from, foreign trade zones or bonded warehouses. Also indicate whether your firm imports CSPV cells and modules under the TIB (temporary importation under bond) program.

**"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 designed 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.

**"Temporary Importation under Bond ("TIB") program"** is a procedure whereby, imported merchandise may be entered under certain conditions for a limited time into the United States free of duty. Under the program, an importer posts a bond for twice the amount of duty, taxes, etc. that would otherwise be owed on the importation and agrees to export or destroy the merchandise within a specified time or pay liquidated damages. This program is restricted to certain categories of merchandise listed in subheadings 9813.00.05 through 9813.00.75 of the Harmonized Tariff Schedule (HTS).

Item	No	Yes
Foreign trade zones	<input type="checkbox"/>	<input type="checkbox"/>
Bonded warehouses	<input type="checkbox"/>	<input type="checkbox"/>
Temporary importation under bond	<input type="checkbox"/>	<input type="checkbox"/>

- I-9. **Business plan.**--In Parts II and III of this questionnaire we request a copy of your company's business plan. Does your company or any related firm have a business plan or any internal documents that describe, discuss, or analyze expected market conditions for CSPV cells and modules?

No       Yes—Please provide the requested documents. If you are not providing the requested documents, please explain why not.

- I-10. **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—Please specify.

**PART II.--TRADE AND RELATED INFORMATION**

Further information on this part of the questionnaire can be obtained from Mary Messer (202-205-3193, [mary.messer@usitc.gov](mailto:mary.messer@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-2. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the importation of CSPV cells and modules since January 1, 2012.

<i>Check as many as appropriate.</i>		<i>If checked, please describe; leave blank if not applicable.</i>
<input type="checkbox"/>	Office/warehouse openings	
<input type="checkbox"/>	Office/warehouse closings	
<input type="checkbox"/>	Relocations	
<input type="checkbox"/>	Expansions	
<input type="checkbox"/>	Acquisitions	
<input type="checkbox"/>	Bankruptcy	
<input type="checkbox"/>	Consolidations	
<input type="checkbox"/>	Prolonged shutdowns or importation curtailments	
<input type="checkbox"/>	Revised labor agreements	
<input type="checkbox"/>	Other (e.g., technology)	

- II-2b **Anticipated changes in operations.**--Does your firm anticipate any changes in the character of its operations or organization relating to the importation of CSPV cells and modules in the future?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentations that address this issue.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-3. **Arranged imports.**--Has your firm imported or arranged for the importation of CSPV cells and modules for delivery after **June 30, 2018**?

**"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—Fill out the table below.

Period/Source	Quantity (in kilowatts)			
	Jul-Sep 2018	Oct-Dec 2018	Jan-Mar 2019	Apr-Jun 2019
<b>CSPV cells.</b> -- China				
All other sources				
<b>CSPV modules.</b> -- China <sup>1</sup>				
All other sources <sup>2</sup>				

<sup>1</sup> Module data from China should relate to modules made from Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should exclude modules assembled with non Chinese-origin cells, including those assembled in China.

<sup>2</sup> Module data from all other sources should relate to modules made from non-Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should include modules assembled in China with non-Chinese-origin cells.

- II-4. **Reasons for importing if producer.**--If your firm also produces CSPV cells or assembles CSPV cells into other products (e.g., laminates, panels, modules, etc.) in the United States, please indicate the reasons for importing this product. If your firm's reasons differ by source, please elaborate.

--

## **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) or consignee (i.e., to which the merchandise was first delivered). For products, such as laminates, panels, and modules that are partially or fully assembled from CSPV cells, the location where the CSPV cells were manufactured determines the country of origin.

**"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).

**"U.S. commercial 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 domestic firms. Such transactions are valued at fair market value.

**"Related firm"** —A firm that your firm solely or jointly owns, manages, or otherwise controls.

**"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.

**"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 "**laminated**" 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.

*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. **Imports from China: CSPV cells.**--Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from China during the specified periods.

## CHINA--CELLS

Quantity ( <i>in kilowatts</i> ), value ( <i>in \$1,000</i> )								
Item	Calendar year						January-June	
	2012	2013	2014	2015	2016	2017	2018	
<b>Beginning-of-period inventories (quantity) (A)</b>								
<b>Imports:</b> <sup>1</sup>								
Quantity (B)								
Value (C)								
<b>U.S. shipments:</b>								
<b>Commercial shipments:</b>								
Quantity (D)								
Value (E)								
<b>Internal consumption:</b> <sup>2</sup>								
Quantity (F)								
Value <sup>2</sup> (G)								
<b>Transfers to related firms:</b> <sup>2</sup>								
Quantity (H)								
Value <sup>2</sup> (I)								
<b>Export shipments:</b> <sup>3</sup>								
Quantity (J)								
Value (K)								
<b>End-of-period inventories (quantity) (L)</b>								

<sup>1</sup> Please identify the foreign producers, if known: \_\_\_\_\_.

<sup>2</sup> 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.

<sup>3</sup> Identify your firm's principal export markets: \_\_\_\_\_.

**II-5a. Imports from China: 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.

II-5b. **Channels of distribution: China—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 China by channel of distribution.

# CHINA—CELLS

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M through Q) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) in each time period. 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.

II-6a. **Imports from China: CSPV modules.**--Report your firm's imports and your firm's shipments and inventories of CSPV modules from China (i.e., modules made from Chinese-origin CPSV cells regardless the country of module assembly) during the specified periods.

## CHINA--MODULES

Note.--These data should relate to modules made from Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should exclude modules assembled with non Chinese-origin cells, including those assembled in China.

Item	Quantity ( <i>in kilowatts</i> ), value ( <i>in \$1,000</i> )							
	Calendar year						January-June	
	2012	2013	2014	2015	2016	2017	2018	
<b>Beginning-of-period inventories (quantity) (A)</b>								
<b>Imports:</b> <sup>1,2</sup>								
<b>Quantity (B)</b>								
<b>Value (C)</b>								
<b>U.S. shipments:</b>								
<b>Commercial shipments:</b>								
<b>Quantity (D)</b>								
<b>Value (E)</b>								
<b>Internal consumption:</b> <sup>2</sup>								
<b>Quantity (F)</b>								
<b>Value<sup>3</sup> (G)</b>								
<b>Transfers to related firms:</b> <sup>2</sup>								
<b>Quantity (H)</b>								
<b>Value<sup>3</sup> (I)</b>								
<b>Export shipments:</b> <sup>4</sup>								
<b>Quantity (J)</b>								
<b>Value (K)</b>								
<b>End-of-period inventories (quantity) (L)</b>								

<sup>1</sup> Please identify the foreign producers, if known: \_\_\_\_\_.

<sup>2</sup> Please identify the country(-ies) of module assembly. If your firm reported imports of modules assembled in multiple countries from Chinese-origin cells over the period, please list each country of assembly and provide the percent of total imports in 2017 by country of assembly: \_\_\_\_\_.

<sup>3</sup> 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.

<sup>4</sup> Identify your firm's principal export markets: \_\_\_\_\_.

#### **II-6a. Imports from China: 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.

II-6b. **Channels of distribution: China—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 China by channel of distribution.

# CHINA--MODULES

Note.--These data should relate to modules made from Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should exclude modules assembled with non Chinese-origin cells, including those assembled in China.

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M through Q) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) in each time period. 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.

II-6c. **US shipments by module size: CSPV modules China**--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of *CSPV modules* from China by configuration size for the specified periods.

# CHINA--MODULES

Note.--These data should relate to modules made from Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should exclude modules assembled with non Chinese-origin cells, including those assembled in China.

**RECONCILIATION OF US SHIPMENTS.**--Please ensure that the quantities and values reported for US shipments by cell configuration (i.e., lines R through W) in each time period equal the quantity and value of US shipments (i.e., lines D through I) 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.

II-7a. **Imports of CSPV cells from all other sources.**--Report your firm's imports and your firm's shipments and inventories of CSPV cells imported from all other sources during the specified periods.

## ALL OTHER SOURCES--CELLS

(list sources: \_\_\_\_\_)

<b>Quantity (<i>in kilowatts</i>), value (<i>in \$1,000</i>)</b>								
Item	Calendar year						January-June	
	2012	2013	2014	2015	2016	2017	2018	
<b>Beginning-of-period inventories (quantity) (A)</b>								
<b>Imports:<sup>1</sup></b>								
<b>Quantity (B)</b>								
<b>Value (C)</b>								
<b>U.S. shipments:</b>								
<b>Commercial shipments:</b>								
<b>Quantity (D)</b>								
<b>Value (E)</b>								
<b>Internal consumption:<sup>2</sup></b>								
<b>Quantity (F)</b>								
<b>Value<sup>2</sup> (G)</b>								
<b>Transfers to related firms:<sup>2</sup></b>								
<b>Quantity (H)</b>								
<b>Value<sup>2</sup> (I)</b>								
<b>Export shipments:<sup>3</sup></b>								
<b>Quantity (J)</b>								
<b>Value (K)</b>								
<b>End-of-period inventories (quantity) (L)</b>								

<sup>1</sup> Please identify the foreign producers, if known: \_\_\_\_\_.

<sup>2</sup> 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.

<sup>3</sup> Identify your firm's principal export markets: \_\_\_\_\_.

**II-7a. Imports of CSPV cells from all other sources.--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.

II-7b. **Channels of distribution: CSPV cells, all other sources**--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.

## **ALL OTHER SOURCES--CELLS**

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M through Q) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) in each time period. 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.

II-8a. **Imports from all other sources: CSPV modules.**--Report your firm's imports and your firm's shipments and inventories of CSPV modules from all other sources (i.e., modules made from any non-Chinese-origin CPSV cells) during the specified periods.

## ALL OTHER SOURCES--MODULES

Note.--These data should relate to modules made from non-Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should include modules assembled in China with non-Chinese-origin cells.

(list sources: \_\_\_\_\_)

Item	Quantity ( <i>in kilowatts</i> ), value ( <i>in \$1,000</i> )							
	Calendar year						January-June	
	2012	2013	2014	2015	2016	2017	2017	2018
<b>Beginning-of-period inventories (quantity) (A)</b>								
<b>Imports:</b> <sup>1</sup> <sup>2</sup>								
<b>Quantity (B)</b>								
<b>Value (C)</b>								
<b>U.S. shipments:</b>								
<b>Commercial shipments:</b>								
<b>Quantity (D)</b>								
<b>Value (E)</b>								
<b>Internal consumption:</b> <sup>2</sup>								
<b>Quantity (F)</b>								
<b>Value<sup>3</sup> (G)</b>								
<b>Transfers to related firms:</b> <sup>2</sup>								
<b>Quantity (H)</b>								
<b>Value<sup>3</sup> (I)</b>								
<b>Export shipments:</b> <sup>4</sup>								
<b>Quantity (J)</b>								
<b>Value (K)</b>								
<b>End-of-period inventories (quantity) (L)</b>								

<sup>1</sup> Please identify the foreign producers, if known: \_\_\_\_\_.

<sup>2</sup> Please indicate the share (if applicable) of the total imports reported in 2017 above that represent modules assembled in China: \_\_\_\_\_ percent.

<sup>3</sup> 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.

<sup>4</sup> Identify your firm's principal export markets: \_\_\_\_\_.

**II-8a. 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.

II-8b. **Channels of distribution: CSPV modules—all other sources.**--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.

## **ALL OTHER SOURCES--MODULES**

Note.--These data should relate to modules made from non-Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should include modules assembled in China with non-Chinese-origin cells.

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M through Q) in each time period equal the quantity reported for U.S. shipments (i.e., line D, F, and H) in each time period. 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.

II-8c. **US shipments by module size: CSPV modules—all other sources**.--Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of CSPV modules from all other sources by configuration size for the specified periods.

## **ALL OTHER SOURCES--MODULES**

Note.--These data should relate to modules made from non-Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should include modules assembled in China with non-Chinese-origin cells.

**RECONCILIATION OF US SHIPMENTS.**--Please ensure that the quantities and values reported for US shipments by cell configuration (i.e., lines R through W) in each time period equal the quantity and value of US shipments (i.e., lines D through I) 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.

**For questions II-9 and II-10, if your firm's response differs for particular orders, please indicate and explain the particular effect of imposition and/or revocation of specific orders.**

- II-9. **Effect of order(s).**--Describe the significance of the existing antidumping and countervailing duty orders covering imports of CSPV cells and modules from China in terms of its effect on your firm's imports, U.S. shipments of imports, and inventories. You may wish to compare your firm's operations before and after the imposition of the order.

--	--

- II-10. **Likely impact of revocation.** --Would your firm anticipate any changes in in the character of its operations or organization, including its imports, U.S. shipments of imports, or inventories of CSPV cells and modules in the future if the antidumping and countervailing duty orders on CSPV cells and modules from China were to be revoked?

No	Yes	If yes, supply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentations that address this issue.
<input type="checkbox"/>	<input type="checkbox"/>	

- II-11. **Other explanations.**--If your firm would like to further explain a response to a question in Part II that did not provide a narrative response box, 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, including but not limited to technical issues with the MS Word questionnaire.

--	--

**PART III.--PRICING AND MARKET FACTORS**

Further information on this part of the questionnaire can be obtained from James Horne (202-205-2722, [James.Horne@usitc.gov](mailto:James.Horne@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 of the following products your firm imported from China:

**Product 1.**-- 60 cell multicrystalline silicon module, with a the peak power wattage between 240w to 265w, inclusive, p-max or Wp

**Product 2.**-- 60 cell multicrystalline silicon module, with a peak power wattage between 266w to 290w, inclusive, P-max or Wp

**Product 3.**-- 60 cell monocrystalline silicon module, with a peak power wattage between 250w to 280w, inclusive, P-max or Wp

**Product 4.**-- 60 cell monocrystalline silicon module, with a peak power wattage between 281w to 310w, inclusive, P-max or Wp

**Product 5.**-- 72 cell multicrystalline silicon module, with a peak power wattage between 290w to 315w, inclusive, P-max or Wp

**Product 6.**-- 72 cell multicrystalline silicon module, with a peak power wattage between 316w to 340w, inclusive, P-max or Wp

**Product 7.**-- 72 cell monocrystalline silicon module, with a peak power wattage between 300w to 330w, inclusive, P-max or Wp

**Product 8.**-- 72 cell monocrystalline silicon module, with a peak power wattage between 331w to 360w, inclusive, P-max or Wp

**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).**

- (a) During January 2012-June 2018, did your firm import from China 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"/>	<b>Yes.</b> --Please complete the following pricing data table(s) as appropriate.
<input type="checkbox"/>	<b>No.</b> --Skip to question III-3.

III-2(b). **Price data (China).**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> imported from China and sold by your firm.

## **China**

Note.--These data should relate to modules made from Chinese-origin cells regardless of the country of module assembly or country of exportation. These data should exclude modules assembled with non-Chinese-origin cells, including those assembled in China.

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

Period of shipment	Product 1		Product 2		Product 3		Product 4	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2012:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2013:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2014:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2015:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2016:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2017:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2018:</b>								
Jan-Mar								
Apr-Jun								

<sup>1</sup> 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.

<sup>2</sup> 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 the product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

Product 3:

Product 4:

**III-2(b). Continued**

Period of shipment	(Quantity in kilowatts, value in dollars)							
	Product 5		Product 6		Product 7		Product 8	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
<b>2012:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2013:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2014:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2015:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2016:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2017:</b>								
Jan-Mar								
Apr-Jun								
Jul-Sep								
Oct-Dec								
<b>2018:</b>								
Jan-Mar								
Apr-Jun								

<sup>1</sup> 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.

<sup>2</sup> 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 the product. Also, please explain any anomalies in your firm's reported pricing data.

Product 5:

Product 6:

Product 7:

Product 8:

- III-2 (c). **Price data checklist.**--Please check that the pricing data in question III-2(b) has been correctly reported.

Is the price data reported above:	V if Yes
In actual dollars ( <b>not</b> \$1,000)?	<input type="checkbox"/>
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	<input type="checkbox"/>
Net of all discounts and rebates?	<input type="checkbox"/>
Have returns credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Less than reported commercial shipments in question II-6a in each year?	<input type="checkbox"/>

- III-2(d). **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.*

--

- 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*)? If your firm issues price lists, please submit sample pages of a recent list.

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 for CSPV cells and modules (*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.**--

- (a) What are your firm's typical sales terms for CSPV cells and modules imported from China?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- (b) On what basis are your firm's prices of imported CSPV cells and modules from China 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 share of your firm's sales of CSPV cells and modules imported from China in 2017 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

	Type of sale				Total (should sum to 100.0%)
	Long-term contracts (multiple deliveries for more than 12 months)	Annual contracts (multiple deliveries for 12 months)	Short-term contracts (multiple deliveries for less than 12 months)	Spot sales (for a single delivery)	
Share of your 2017 sales (CSPV cells)	%	%	%	%	0.0 %
Share of your 2017 sales (CSPV modules)	%	%	%	%	0.0 %

	Type of sale				Total (should sum to 100.0%)
	Long-term contracts (multiple deliveries for more than 12 months)	Annual contracts (multiple deliveries for 12 months)	Short-term contracts (multiple deliveries for less than 12 months)	Spot sales (for a single delivery)	
Share of your 2017 sales	%	%	%	%	0.0 %

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

<b>Typical sales contract provisions</b>	<b>Item</b>	<b>Short-term contracts</b> (multiple deliveries for less than 12 months)	<b>Annual contracts</b> (multiple deliveries for 12 months)	<b>Long-term contracts</b> (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"/>
Meet or release provision	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"/>

III-8. **Lead times.**--What is your firm's share of sales of CSPV cells and modules imported from China from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of CSPV cells and modules?

<b>Source</b>	<b>Share of 2017 sales</b>	<b>Lead time (average number of days)</b>
From inventory	%	
From foreign manufacturers' inventory	%	
Produced to order	%	
<b>Total</b> (should sum to 100.0%)	0.0 %	

**III-9. Shipping information--**

- (a) What is the approximate percentage of the cost of CSPV cells and modules imported from China that is accounted for by U.S. inland transportation costs? \_\_\_\_\_ %
- (b) Who generally arranges the transportation to your firm's customers' locations?  
 Your firm  Purchaser (*check one*)
- (c) When your firm sells CSPV cells and modules imported from China, from where is it shipped?  
 Point of importation  Storage facility (*check one*)
- (d) Indicate the approximate percentage of your sales of CSPV cells and modules imported from China that are delivered the following distances from your firm's U.S. point of shipment.

<b>Distance from your firm's U.S. point of shipment</b>	<b>Share</b>
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
<b>Total</b> (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, 2012 (check all that apply)?**

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

III-11. End uses.--

- (a) Estimate the percent of your total production cost that is accounted for by CSPV cells and by other inputs (such as labor, energy, and other raw materials) in modules.

End use product	Share of total cost of end use product accounted for by		Total (should sum to 100.0% across)
	CSPV Cells	Other inputs	
Module	%	%	0.0 %

- (b) For products you make using CSPV modules, please estimate the percent of your total production cost that is accounted for by CSPV modules and by 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 Modules	Other inputs	
Residential system	%	%	0.0 %
Commercial system	%	%	0.0 %
Utility system	%	%	0.0 %
Off grid portable consumer goods	%	%	0.0 %

- (c) Have there been any changes in the end uses of CSPV cells and modules since January 1, 2012? Do you anticipate any future changes?

Changes in end uses	No	Yes	Explain
Changes since January 1, 2012	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

III-12. **Substitutes.--**

- (a) Are thin film solar products considered substitutes for CSPV cells and modules in the same end use(s)?

Substitutes	Are these considered substitutes in the market?		End use(s) in which this substitute is used	Have changes in the price of this substitute affected the price for CSPV cells and modules?		
	No	Yes		No	Yes	Explanation
Thin film solar products	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

- (b) Can other products not already listed in part "a" of this question be substituted for CSPV cells and modules?

No       Yes--Please fill out the table.

Other substitutes	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"/>	

- (c) Have there been any changes in the number or types of products that can be substituted for CSPV cells and modules since January 1, 2012? Do you anticipate any future changes?

Changes in substitutes	No	Yes	Explain
Changes since January 1, 2012	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

III-13. **Availability of supply.**--Has the availability of CSPV cells and modules in the U.S. market changed since January 1, 2012? Do you anticipate any future changes?

Availability in the U.S. market	No	Yes	Please explain, noting the countries and reasons for the changes.
<b>Changes since January 1, 2012:</b>			
U.S.-produced product	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Imports from China	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Imports from all other countries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Anticipated changes:</b>			
U.S.-produced product	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Imports from China	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Imports from all other countries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

III-14. **Demand trends.**-- Indicate how demand within the United States and outside of the United States (if known) for CSPV cells and modules has changed since January 1, 2012, and how you anticipate demand will change in the future. Explain any trends and describe the principal factors that have affected, and that you anticipate will affect, these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
<b>Demand since January 1, 2012</b>					
Within the United States (Residential)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Within the United States (Utility)	<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"/>	
<b>Anticipated future demand</b>					
Within the United States (Residential)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Within the United States (Utility)	<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"/>	

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, 2012? Do you anticipate any future changes?

<b>Changes in product range, product mix, or marketing</b>	<b>No</b>	<b>Yes</b>	<b>Explain</b>
Changes since January 1, 2012	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

III-16. **Conditions of competition.**--

- (a) Is the CSPV cells and modules market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to CSPV cells and modules?

<b>Check all that apply.</b>	<b>Please describe.</b>
<input type="checkbox"/> <b>No</b>	Skip to question III-17.
<input type="checkbox"/> <b>Yes-Business cycles (e.g. seasonal business)</b>	
<input type="checkbox"/> <b>Yes-Other distinctive conditions of competition</b>	

- (b) If yes, have there been any changes in the business cycles or conditions of competition for CSPV cells and modules since January 1, 2012?

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

III-17. **Government Incentives.--**

- (a) Indicate how the level or availability of government incentives for CSPV cells and modules has affected demand for CSPV has changed since January 1, 2012, and how you anticipate demand will change in the future based on the level or availability of government incentives? In the last column, list or describe the principal incentive programs (e.g., Section 1603 program, Renewable Portfolio Standards, or California Solar Initiative) whose change in level or availability might affect demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
<b>Demand since January 1, 2012</b>					
State and local government incentives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Federal government incentives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Anticipated future demand</b>					
State and local government incentives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Federal government incentives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- (b) How have changes in the availability of government incentives affected the price of solar generated electricity since January, 1 2012? Explain any trends and describe the principal factors that might affect these changes in price.

Overall price increase	No change in price	Overall price decrease	Fluctuate with no clear trend	Explanation and factors
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-18. Conventional energy sources.--

- (a) How have prices of electricity generated from U.S. conventional energy sources such as natural gas and coal impacted demand for CSPV cells and modules (whether or not partially or fully assembled into other products) in each sector below since January 1, 2012? Describe the principal factors that have affected these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Factors
Residential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Commercial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Utility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- (b) How have changes in the price of electricity generated from U.S. conventional energy sources affected the price of solar generated electricity since January 1, 2012? Explain any trends and describe the principal factors that have affected these changes in price.

Overall price increase	No change in price	Overall price decrease	Fluctuate with no clear trend	Explanation and factors
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

III-19. Supply constraints.--Has your firm refused, declined, or been unable to supply CSPV cells and modules since January 1, 2012 (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, etc.)?

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

III-20. Raw materials.--Indicate how CSPV cells and modules' raw material prices have changed since January 1, 2012, and how you expect they will change in the future.

Raw materials prices	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for CSPV cells and modules.
Changes since January 1, 2012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-21. **Price comparisons.**--Please compare market prices of CSPV cells and modules in U.S. and non-U.S. markets if known. Provide information as to time periods and regions for any price comparisons.

--

- III-22. **Impact of the section 201 safeguard on firm and market—**

- (a) Did the announcement on January 22, 2018 and subsequent implementation of remedies in the section 201 safeguard proceeding have any discernible impact on your firm's CSPV cell and module operations and/or the market as a whole? Include in this discussion the impact of the 2.5 GW exemption and tariff-rate quotas for CSPV cells if applicable.

No       Yes--Please specify.

Item	Response
Impact on firm <sup>1</sup>	
Impact on overall market <sup>2</sup>	

<sup>1</sup> Please identify the magnitude and timing of any effects, and compare your firm's operations before and after the announcement of the safeguard measures on January 22, 2018.

<sup>2</sup> Please identify the magnitude and timing of any effects, and compare the overall market before and after the announcement of the safeguard measures on January 22, 2018.

- (b) **Assessment of specific impacts of the section 201 safeguard.** --Please indicate the impact that your firm has observed with regards to the announcement on January 22, 2018 and subsequent implementation of remedies in the section 201 safeguard proceeding.

Item	Overall Improve	No change	Overall Worsen	Fluctuate with no clear trend	Explanation and factors
Overall demand for CSPV cells and modules in the U.S. market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Prices for CSPV cells and modules in the U.S. market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impact on your firm's CSPV cell and module operations in the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- (c) Changes to forward looking outlook due to the section 201 safeguard.--What impact did the announcement on January 22, 2018 and subsequent implementation of remedies in the section 201 safeguard proceeding have on your firm's forward-looking outlook?

Item	Strongly worsened	Somewhat worsened	No change	Somewhat improved	Strongly improved
Firm's forward looking outlook	<input type="checkbox"/>				

Narrative explanation:

- III-23. **Market studies.**--Please provide as a separate attachment to this request any studies, surveys, etc. that you are aware of that quantify and/or otherwise discuss CSPV cells and modules supply (including production capacity and capacity utilization) and demand in (1) the United States, (2) each of the other major producing/consuming countries, including China, and (3) the world as a whole. Of particular interest is such data from 2012 to the present and forecasts for the future.

- III-24. **Interchangeability.**-- 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	China	Other countries
United States		
China	X	

For any country-pair producing CSPV cells and modules that is *sometimes* or *never* interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:

- III-25. **Factors other than price.**--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 0 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

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

Country-pair	China	Other countries
United States		
China	X X	

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

- III-26. **Other explanations.**--If your firm would like to further explain a response to a question in Part III that did not provide a narrative response box, 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, including but not limited to technical issues with the MS Word questionnaire.

--

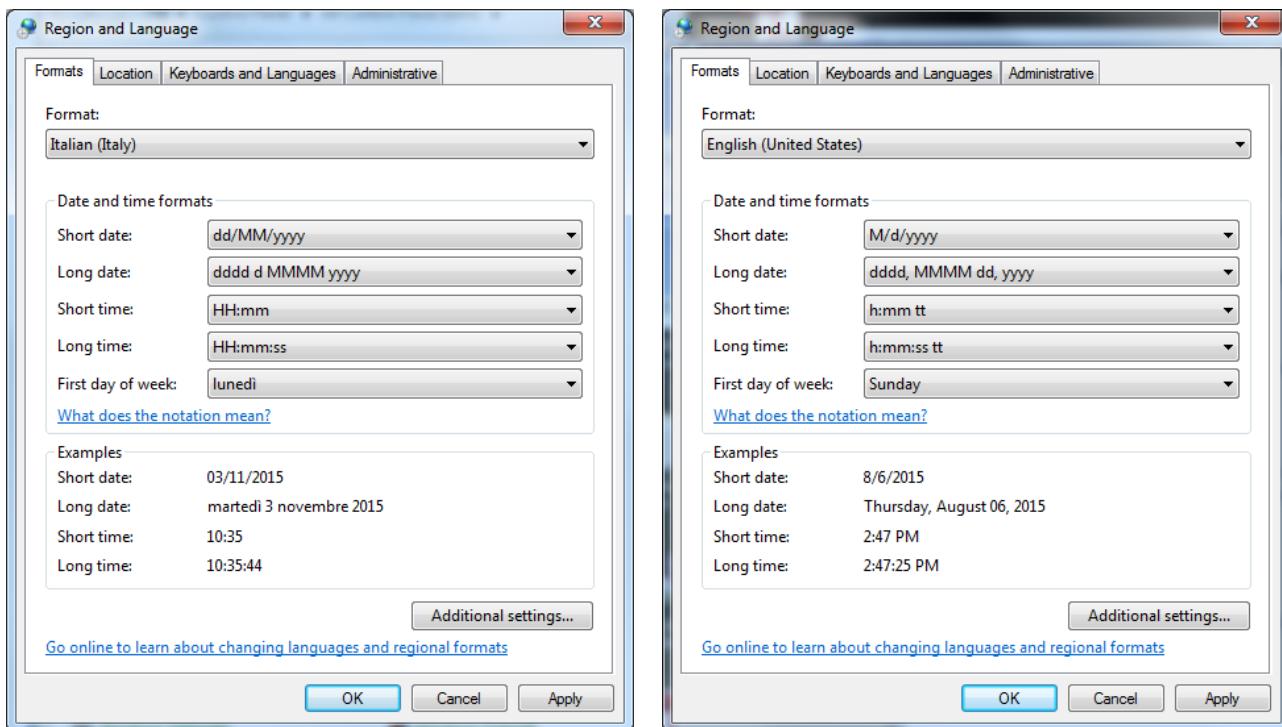
**Correcting Valid number error messages.**--If you are completing a Commission questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. This issues stem from your computer number formatting setting (e.g., 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 countries use the reverse where multiples of 1000 are delineated with periods (.) and fractions less than one are delineated with commas (,). The US 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 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 questionnaire. When you finish reporting the data then you can close the questionnaire and switch back to Italy 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/investigations/701731/2017/crystalline\\_silicon\\_photovoltaic\\_cells\\_and\\_modules/first\\_review\\_full.htm](https://usitc.gov/investigations/701731/2017/crystalline_silicon_photovoltaic_cells_and_modules/first_review_full.htm)

***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 Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

***Web address:*** <https://dropbox.usitc.gov/oinv/>      ***Pin:*** **CSPV1**

- **E-mail.**—E-mail the MS Word questionnaire to **mary.messer@usitc.gov**; include a scanned copy of the signed certification page (page 1). *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 drop-box system 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 **does not import this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

**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 (202-205-1803). 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.