

DEPARTMENT OF COMMERCE**International Trade Administration**

[A–552–841]

Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled Into Modules From the Socialist Republic of Vietnam: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Preliminary Affirmative Determination of Critical Circumstances, in Part, and Postponement of Final Determination and Extension of Provisional Measures

AGENCY: Enforcement and Compliance, International Trade Administration, Department of Commerce.

SUMMARY: The U.S. Department of Commerce (Commerce) preliminarily determines that crystalline silicon photovoltaic cells, whether or not assembled into modules (solar cells) from the Socialist Republic of Vietnam (Vietnam) are being, or are likely to be, sold in the United States at less than fair value (LTFV). The period of investigation (POI) is October 1, 2023, through March 31, 2024. Interested parties are invited to comment on this preliminary determination.

DATES: Applicable December 4, 2024.

FOR FURTHER INFORMATION CONTACT: Laurel LaCivita or Deborah Cohen, AD/CVD Operations, Office III, Enforcement and Compliance, International Trade Administration, U.S. Department of Commerce, 1401 Constitution Avenue NW, Washington, DC 20230; telephone: (202) 482–4243 or (202) 482–4521, respectively.

SUPPLEMENTARY INFORMATION:**Background**

This preliminary determination is made in accordance with section 733(b) of the Tariff Act of 1930, as amended (the Act). Commerce initiated this investigation on May 14, 2024.¹ On July 22, 2024, Commerce tolled certain deadlines in this administrative proceeding by seven days.² On

September 17, 2024, Commerce postponed the preliminary determination of this investigation until November 27, 2024.³

For a complete description of the events that followed the initiation of this investigation, *see* the Preliminary Decision Memorandum.⁴ A list of topics included in the Preliminary Decision Memorandum is included as Appendix II to this notice. The Preliminary Decision Memorandum is a public document and is on file electronically via Enforcement and Compliance's Antidumping and Countervailing Duty Centralized Electronic Service System (ACCESS). ACCESS is available to registered users at <https://access.trade.gov>. In addition, a complete version of the Preliminary Decision Memorandum can be accessed directly at <https://access.trade.gov/public/FRNoticesListLayout.aspx>.

Scope of the Investigation

The products covered by this investigation are solar cells from Vietnam. For a complete description of the scope of this investigation, *see* Appendix I.

Scope Comments

In accordance with the *Preamble* to Commerce's regulations,⁵ the *Initiation Notice* set aside a period of time for parties to raise issues regarding product coverage (*i.e.*, scope).⁶ Certain interested parties commented on the scope of the investigation as it appeared in the *Initiation Notice*. For a summary of the product coverage comments and rebuttal responses submitted to the record for this preliminary determination, and accompanying discussion and analysis of all comments timely received, *see* the Preliminary Scope Decision Memoranda.⁷ Commerce is preliminarily modifying the scope language as it appeared in the *Initiation Notice*, provided in Appendix I to this notice. The deadline for scope-related case and rebuttal briefs is

established in the Preliminary Scope Decision Memoranda.

Methodology

Commerce is conducting this investigation in accordance with section 731 of the Act. Commerce has calculated constructed export prices in accordance with section 772(b) of the Act. Because Vietnam is a non-market economy, within the meaning of section 771(18) of the Act, Commerce has calculated normal value in accordance with section 773(c) of the Act. Furthermore, pursuant to sections 776(a) and (b) of the Act, Commerce preliminarily relied upon facts otherwise available, with adverse inferences, for the Vietnam-wide entity. For a full description of the methodology underlying Commerce's preliminary determination, *see* the Preliminary Decision Memorandum.

Preliminary Affirmative Determination of Critical Circumstances, in Part

In accordance with section 733(e) of the Act and 19 CFR 351.206, Commerce preliminarily determines that critical circumstances exist with respect to imports of solar cells from Vietnam for the non-selected companies eligible for a separate rate and the Vietnam-wide entity, but that critical circumstances do not exist for mandatory respondents JA Solar Vietnam Co. Ltd (JA Solar) and Jinko Solar (Vietnam) Industries Company Limited (Jinko Vietnam). For a full description of the methodology and results of Commerce's analysis, *see* the Preliminary Decision Memorandum.

Combination Rates

In the *Initiation Notice*,⁸ Commerce stated that it would calculate producer/exporter combination rates for the respondents that are eligible for a separate rate in this investigation. Policy Bulletin 05.1 describes this practice.⁹

Preliminary Determination

Commerce preliminarily determines that the following estimated weighted-average dumping margins exist:

¹ *See Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled Into Modules, From Cambodia, Malaysia, Thailand, and the Socialist Republic of Vietnam: Initiation of Less-Than-Fair-Value Investigations*, 89 FR 43809 (May 20, 2024) (*Initiation Notice*).

² *See* Memorandum, "Tolling of Deadlines for Antidumping and Countervailing Duty Proceedings," dated July 22, 2024.

³ *See Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled Into Modules, From Cambodia, Malaysia, Thailand, and the Socialist Republic of Vietnam: Postponement of Preliminary Determinations in the Less-Than-Fair-Value Investigations*, 89 FR 77473 (September 23, 2024).

⁴ *See* Memorandum, "Decision Memorandum for the Preliminary Affirmative Determination in the Less-Than-Fair-Value Investigation of Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules from the Socialist Republic of Vietnam," dated concurrently with, and hereby adopted by, this notice (Preliminary Decision Memorandum).

⁵ *See Antidumping Duties; Countervailing Duties, Final Rule*, 62 FR 27296, 27323 (May 19, 1997) (*Preamble*).

⁶ *See Initiation Notice*, 89 FR 43810.

⁷ *See* Memoranda, "Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules, from Cambodia, Malaysia, and Thailand:

Preliminary Scope Decision Memorandum," dated concurrently with this notice, and "Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules from Vietnam," dated concurrently with this notice (collectively, Preliminary Scope Decision Memoranda).

⁸ *See Initiation Notice*, 89 FR 43814.

⁹ *See* Enforcement and Compliance's Policy Bulletin No. 05.1, regarding, "Separate-Rates Practice and Application of Combination Rates in Antidumping Investigations Involving Non-Market Economy Countries," (April 5, 2005) (Policy Bulletin 05.1), available on Commerce's website at <https://enforcement.trade.gov/policy/bull05-1.pdf>.

Producer	Exporter	Estimated weighted-average dumping margin (percent)	Cash deposit rate (adjusted for subsidy offsets) (percent)
JA Solar Vietnam Co. Ltd./JA Solar PV ¹⁰	JA Solar Vietnam Co. Ltd	53.30	53.19
Jinko Solar (Vietnam) Industries Company Limited.	Jinko Solar (Vietnam) Industries Company Limited.	56.51	56.40
Blue Moon Vina Co	Blue Moon Vina Co	54.46	54.35
Boviet Solar Technology Co., Ltd	Boviet Solar Technology Co., Ltd	54.46	54.46
Elite Solar Technology (Vietnam) Company Limited.	Elite SNG	54.46	54.35
Letsolar Vietnam Company Limited	Letsolar Vietnam Company Limited	54.46	54.35
Mecen Solar Vina Co., Ltd	Mecen Solar Vina Co., Ltd	54.46	54.35
Nexuns Vietnam Company Limited	Nexuns Vietnam Company Limited	54.46	54.35
Trina Solar Energy Development Company Ltd ..	Trina Solar Energy Development Company Ltd ..	54.46	54.35
Vietnergy Co., Ltd. and Tainergy Tech Co., Ltd. (collectively, Vietnergy).	Vietnergy Co., Ltd. and Tainergy Tech Co., Ltd. (collectively, Vietnergy).	54.46	54.35
Vietnam Sunergy Joint Stock Company (f.k.a. Vietnam Sunergy Company Limited).	Vietnam Sunergy Joint Stock Company (f.k.a. Vietnam Sunergy Company Limited).	54.46	54.35
Vietnam-Wide Entity		* 271.28	271.28

* This rate is based on facts available with adverse inferences.

Suspension of Liquidation

In accordance with section 733(d)(2) of the Act, Commerce will direct U.S. Customs and Border Protection (CBP) to suspend liquidation of entries of subject merchandise, as described in Appendix I, entered, or withdrawn from warehouse, for consumption on or after the date of publication of this notice in the **Federal Register**. Further, pursuant to section 733(d)(1)(B) of the Act and 19 CFR 351.205(d), Commerce will instruct CBP to require a cash deposit equal to the estimated weighted-average dumping margin, as adjusted for export subsidies, as follows: (1) for the producer/exporter combinations listed in the table above, the cash deposit rate is equal to the estimated weighted-average dumping margin listed for that combination in the table; (2) for all combinations of Vietnam producers/exporters of merchandise under consideration that have not established eligibility for their own separate rates, the cash deposit rate will be equal to the estimated weighted-average dumping margin established for the Vietnam-wide entity; and (3) for all third-country exporters of merchandise under consideration not listed in the table above, the cash deposit rate is the cash deposit rate applicable to the Vietnam producer/exporter combination (Vietnam-wide entity) that supplied that third-country exporter.

Should the final estimated weighted-average dumping margin be zero or *de*

minimis for the producer/exporter combinations identified above, entries of merchandise from these producer/exporter combinations will be excluded from the order. Such exclusion(s) will not be applicable to merchandise exported to the United States by any other producer/exporter combinations or by third-country exporters that sourced from the excluded producer/exporter combinations.

Section 733(e)(2) of the Act provides that, given an affirmative determination of critical circumstances, any suspension of liquidation shall apply to unliquidated entries of merchandise entered, or withdrawn from warehouse, for consumption on or after the later of: (a) the date which is 90 days before the date on which the suspension of liquidation was first ordered; or (b) the date on which notice of initiation of the investigation was published. Commerce preliminarily finds that critical circumstances exist for imports of subject merchandise from the non-selected companies eligible for a separate rate and the Vietnam-wide entity. In accordance with section 733(e)(2)(A) of the Act, the suspension of liquidation shall apply to all unliquidated entries of merchandise from the producer/exporter combinations identified in this paragraph that were entered, or withdrawn from warehouse, for consumption on or after the date which is 90 days before the publication of this notice.

To determine the cash deposit rate, Commerce normally adjusts the estimated weighted-average dumping margin by the amount of domestic subsidy pass-through and export subsidies determined in a companion

countervailing duty (CVD) proceeding when CVD provisional measures are in effect. Accordingly, where Commerce has made a preliminary affirmative determination for domestic subsidy pass-through or export subsidies, Commerce has offset the calculated estimated weighted-average dumping margin by the appropriate rate(s). Any such adjusted rates may be found in the “Preliminary Determination” section’s chart of estimated weighted-average dumping margins above.

Should provisional measures in the companion CVD investigation expire prior to the expiration of provisional measures in this LTFV investigation, Commerce will direct CBP to begin collecting cash deposits at a rate equal to the estimated weighted-average dumping margins calculated in this preliminary determination unadjusted for the passed-through domestic subsidies or for export subsidies at the time the CVD provisional measures expire.

These suspension of liquidation instructions will remain in effect until further notice.

Disclosure

Commerce intends to disclose to interested parties the calculations performed in connection with this preliminary determination within five days of its public announcement or, if there is no public announcement, within five days of the date of publication of this notice in accordance with 19 CFR 351.224(b).

Consistent with 19 CFR 351.224(e), Commerce will analyze and, if appropriate, correct any timely allegations of significant ministerial errors by amending the preliminary determination. However, consistent

¹⁰ We preliminarily find that JA Solar and JA Solar PV Vietnam Company Limited (JAPV) are affiliated and should be treated as a single entity pursuant to 19 CFR 351.401(f)(1) for the purposes of this preliminary determination. See Preliminary Decision Memorandum at Section IV. “Single Entity Analysis” for further discussion of the preliminary collapsing determination.

with 19 CFR 351.224(d), Commerce will not consider incomplete allegations that do not address the significance standard under 19 CFR 351.224(g) following the preliminary determination. Instead, Commerce will address such allegations in the final determination together with issues raised in the case briefs or other written comments.

Verification

As provided in section 782(i)(1) of the Act, Commerce intends to verify information relied upon in making its final determination.

Public Comment

All interested parties will have the opportunity to submit scope case and rebuttal briefs to allow interested parties to comment on our preliminary scope decision at that time. For all scope case and rebuttal briefs, parties must file identical documents simultaneously on the records of the ongoing LFTV and CVD investigations of solar cells from Cambodia, Malaysia, Vietnam, and Thailand. No new factual information or business proprietary information may be included in either scope case or rebuttal briefs.

Case briefs or other written comments regarding non-scope issues may be submitted to the Assistant Secretary for Enforcement and Compliance no later than seven days after the date on which the last final verification report is issued in this investigation. Rebuttal briefs, limited to issues raised in the case briefs, may be filed not later than five days after the date for filing case briefs.¹¹ Interested parties who submit case briefs or rebuttal briefs in this proceeding must submit: (1) a table of contents listing each issue; and (2) a table of authorities.¹²

As provided under 19 CFR 351.309(c)(2) and (d)(2), in prior proceedings we have encouraged interested parties to provide an executive summary of their brief that should be limited to five pages total, including footnotes. In this investigation, we instead request that interested parties provide at the beginning of their briefs a public, executive summary for each issue raised in their briefs.¹³ Further, we request that interested parties limit their executive summary of each issue to no more than

450 words, not including citations. We intend to use the executive summaries as the basis of the comment summaries included in the issues and decision memorandum that will accompany the final determination in this investigation. We request that interested parties include footnotes for relevant citations in the executive summary of each issue. Note that Commerce has amended certain of its requirements pertaining to the service of documents in 19 CFR 351.303(f).¹⁴

Pursuant to 19 CFR 351.310(c), interested parties who wish to request a hearing, limited to issues raised in the case and rebuttal briefs, must submit a written request to the Assistant Secretary for Enforcement and Compliance, U.S. Department of Commerce, within 30 days after the date of publication of this notice. Requests should contain the party's name, address, and telephone number, the number of participants, whether any participant is a foreign national, and a list of the issues to be discussed. If a request for a hearing is made, Commerce intends to hold the hearing at a time and date to be determined. Parties should confirm by telephone the date, time, and location of the hearing two days before the scheduled date.

Postponement of Final Determination and Extension of Provisional Measures

Section 735(a)(2) of the Act provides that a final determination may be postponed until not later than 135 days after the date of the publication of the preliminary determination if, in the event of an affirmative preliminary determination, a request for such postponement is made by exporters who account for a significant proportion of exports of the subject merchandise, or in the event of a negative preliminary determination, a request for such postponement is made by the petitioner. Section 351.210(e)(2) of Commerce's regulations requires that a request by exporters for postponement of the final determination be accompanied by a request for extension of provisional measures from a four-month period to a period not more than six months in duration.

On November 5 and 8, 2024, pursuant to 19 CFR 351.210(e), JA Solar and Jinko, respectively, requested that Commerce postpone the final determination and that provisional measures be extended to a period not to exceed six months.¹⁵ In accordance with

section 735(a)(2)(A) of the Act and 19 CFR 351.210(b)(2)(ii), because: (1) the preliminary determination is affirmative; (2) the requesting exporters account for a significant proportion of exports of the subject merchandise; and (3) no compelling reasons for denial exist, Commerce is postponing the final determination and extending the provisional measures from a four-month period to a period not greater than six months. Accordingly, Commerce will make its final determination no later than 135 days after the date of publication of this preliminary determination.

U.S. International Trade Commission Notification

In accordance with section 733(f) of the Act, Commerce will notify the U.S. International Trade Commission (ITC) of its preliminary determination. If the final determination is affirmative, the ITC will determine before the later of 120 days after the date of this preliminary determination or 45 days after the final determination whether these imports are materially injuring, or threaten material injury to, the U.S. industry.

Notification to Interested Parties

This determination is issued and published in accordance with sections 733(f) and 777(i)(1) of the Act, and 19 CFR 351.205(c).

Dated: November 27, 2024.

Abdelali Elouaradia,

Deputy Assistant Secretary for Enforcement and Compliance.

Appendix I

Scope of the Investigation

The merchandise covered by this investigation 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.

This investigation 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

¹¹ See 19 CFR 351.309(d); see also *Administrative Protective Order, Service, and Other Procedures in Antidumping and Countervailing Duty Proceedings*, 88 FR 67069, 67077 (September 29, 2023) (*APO and Service Final Rule*).

¹² See 19 CFR 351.309(c)(2) and (d)(2).

¹³ We use the term "issue" here to describe an argument that Commerce would normally address in a comment of the Issues and Decision Memorandum.

¹⁴ See *APO and Service Final Rule*.

¹⁵ See JA Solar's Letter, "Postponement of Final Determination and Extension of Provisional Measures Period," dated November 5, 2024; and,

Jinko's Letter, "Jinko's Request for Postponement of Final Determination," dated November 8, 2024.

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 investigation.

Excluded from the scope of the investigation 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 this investigation are crystalline silicon photovoltaic cells, not exceeding 10,000 mm² 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 investigation 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 investigation 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 8 mm 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 investigation: 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 this investigation 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 8 mm diameter male barrel connector.

Also excluded from the scope of this investigation 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.

Further excluded from the scope of the investigation are:

1. Off grid rigid CSPV panels with a glass cover, with the following characteristics: (A) a total power output of 200 watts or less per panel, (B) a maximum surface area of 10,500 cm² per panel, (C) do not include a built-in inverter, (D) must include a permanently connected wire that terminates in waterproof connector with a cylindrical positive electrode and a rectangular negative electrode with the positive and negative electrodes having an interlocking structure, (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

2. Off-grid small portable crystalline silicon photovoltaic panels, with or without a glass cover, with the following

characteristics: (A) a total power output of 200 watts or less per panel, (B) a maximum surface area of 16,000 cm² per panel, (C) no built-in inverter, (D) an integrated handle or a handle attached to the package for ease of carry, (E) one or more integrated kickstands for easy installation or angle adjustment, and (F) a wire either permanently connected or attached to the package terminates in waterproof connector with a cylindrical positive electrode and a rectangular negative electrode with the positive and negative electrodes having an interlocking structure.

Also excluded from the scope of the investigation are:

1. Off grid rigid CSPV panels with a glass cover, with the following characteristics: (A) a total power output of 200 watts or less per panel, (B) a maximum surface area of 10,500 cm² per panel, (C) do not include a built-in inverter, (D) must include a permanently connected wire that terminates in waterproof connector with a cylindrical positive electrode and a rectangular negative electrode with the positive and negative electrodes having an interlocking structure, (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

2. Small off-grid panels with glass cover, with the following characteristics: (A) surface area from 3,450 mm² to 33,782 mm², (B) with one black wire and one red wire (each of type 22AWG or 28 AWG not more than 350 mm in length when measured from panel extrusion), (C) not exceeding 10 volts, (D) not exceeding 1.1 amps, (E) not exceeding 6 watts, and (F) for the purposes of this exclusion, no panel shall contain an internal battery or external computer peripheral ports.

Additionally excluded from the scope of the investigation are:

1. Off grid rigid CSPV panels with a glass cover, with the following characteristics: (A) a total power output of 175 watts or less per panel, (B) a maximum surface area of 9,000 cm² per panel, (C) do not include a built-in inverter, (D) must include a permanently connected wire that terminates in waterproof connector with a cylindrical positive electrode and a rectangular negative electrode with the positive and negative electrodes having an interlocking structure; (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

2. Off grid CSPV panels without a glass cover, with the following characteristics: (A) a total power output of 220 watts or less per panel, (B) a maximum surface area of 16,000 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 encased in a laminated material without stitching.

Also excluded from the scope of this investigation are off-grid CSPV panels in

rigid form, with or without a glass cover, permanently attached to an aluminum extrusion that is an integral component of an automation device that controls natural light, whether or not assembled into a fully completed automation device that controls natural light, with the following characteristics:

1. a total power output of 20 watts or less per panel;
2. a maximum surface area of 1,000 cm² per panel;
3. does not include a built-in inverter for powering third party devices.

Additionally excluded from the scope of the investigation are off-grid greenhouse shade tracking systems with between 3 and 30 flexible CSPV panels, each permanently affixed to an outer aluminum frame, with (A) no glass cover, (B) no back sheet, (C) no built-in inverter, (D) power output of 220 watts or less per panel, (E) surface area of 10,000 cm squared or less per panel, (F) two clear plastic trusses per panel permanently attached running lengthwise on the same side as the junction boxes, (G) visible parallel grid collector metallic wire lines every 1–4 mm per each cell on same side as junction box, (H) two rectangular plastic junction boxes per panel with at least 16 diodes per panel, and (I) encased in an aluminum frame and laminated without stitching.

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

Also excluded from the scope of this investigation 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: Amended Final Determination of Sales at Less Than Fair Value, and Antidumping Duty Order*, 77 FR 73018 (December 7, 2012); and *Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules, from the People's Republic of China: Countervailing Duty Order*, 77 FR 73017 (December 7, 2012).

Merchandise covered by the investigation is currently classified in the Harmonized Tariff System of the United States (HTSUS) under subheadings 8541.42.0010 and 8541.43.0010. Imports of the subject merchandise may enter under HTSUS subheadings 8501.71.0000, 8501.72.1000, 8501.72.2000, 8501.72.3000, 8501.72.9000, 8501.80.1000, 8501.80.2000, 8501.80.3000, 8501.80.9000, 8507.20.8010, 8507.20.8031, 8507.20.8041, 8507.20.8061, and 8507.20.8091. These HTSUS subheadings are provided for convenience and customs purposes; the written description of the scope of the investigation is dispositive.

Appendix II

List of Topics Discussed in the Preliminary Decision Memorandum

- I. Summary
- II. Background
- III. Period of Investigation
- IV. Single-Entity Analysis

- V. Discussion of the Methodology
- VI. Currency Conversion
- VII. Preliminary Affirmative Determination of Critical Circumstances, In Part
- VIII. Adjustment Under Section 777(A)(f) of the Act
- IX. Adjustment To Cash Deposit Rate For Export Subsidies
- X. Recommendation

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DEPARTMENT OF COMMERCE

International Trade Administration

[A–570–168]

Certain Alkyl Phosphate Esters From the People's Republic of China: Preliminary Affirmative Determination of Sales at Less Than Fair Value, Postponement of Final Determination and Extension of Provisional Measures

AGENCY: Enforcement and Compliance, International Trade Administration, Department of Commerce.

SUMMARY: The U.S. Department of Commerce (Commerce) preliminarily determines that certain alkyl phosphate esters (alkyl phosphate esters) from the People's Republic of China (China) are being, or are likely to be, sold in the United States at less than fair value (LTFV). The period of investigation (POI) is October 1, 2023, through March 31, 2024. Interested parties are invited to comment on this preliminary determination.

DATES: Applicable December 4, 2024.

FOR FURTHER INFORMATION CONTACT: Robert Palmer or Dennis McClure, AD/CVD Operations, Office VIII, Enforcement and Compliance, International Trade Administration, U.S. Department of Commerce, 1401 Constitution Avenue NW, Washington, DC 20230; telephone: (202) 482–9068 or (202) 482–5973, respectively.

SUPPLEMENTARY INFORMATION:

Background

This preliminary determination is made in accordance with section 733(b) of the Tariff Act of 1930, as amended (the Act). Commerce published the notice of initiation of this investigation on May 20, 2024.¹ On August 8, 2024, Commerce tolled certain deadlines in this investigation by seven days.² On September 17, 2024, Commerce

postponed the preliminary determination of this investigation and the revised deadline is now November 26, 2024.³

For a complete description of the events that followed the initiation of this investigation, see the Preliminary Decision Memorandum.⁴ A list of topics included in the Preliminary Decision Memorandum is included as Appendix II to this notice. The Preliminary Decision Memorandum is a public document and is on file electronically via Enforcement and Compliance's Antidumping and Countervailing Duty Centralized Electronic Service System (ACCESS). ACCESS is available to registered users at <https://access.trade.gov>. In addition, a complete version of the Preliminary Decision Memorandum can be accessed directly at <https://access.trade.gov/public/FRNoticesListLayout.aspx>.

Scope of the Investigation

The product covered by this investigation is alkyl phosphate esters from China. For a complete description of the scope of this investigation, see Appendix I.

Scope Comments

In accordance with the *Preamble* to Commerce's regulations,⁵ the *Initiation Notice* set aside a period of time for parties to raise issues regarding product coverage (*i.e.*, scope).⁶ No interested party commented on the scope of the investigation as it appeared in the *Initiation Notice*.⁷ Commerce is not preliminarily modifying the scope language as it appeared in the *Initiation Notice*. See the scope in Appendix I to this notice.

Methodology

Commerce is conducting this investigation in accordance with section

³ See *Certain Alkyl Phosphate Esters from the People's Republic of China: Postponement of Preliminary Determinations of Less-Than-Fair-Value Investigations*, 89 FR 76087 (September 17, 2024).

⁴ See Memorandum, "Decision Memorandum for the Preliminary Affirmative Determination in the Less-Than-Fair-Value Investigation of Certain Alkyl Phosphate Esters from the People's Republic of China," dated concurrently with, and hereby adopted by, this notice (Preliminary Decision Memorandum).

⁵ See *Antidumping Duties; Countervailing Duties, Final Rule*, 62 FR 27296, 27323 (May 19, 1997) (*Preamble*).

⁶ See *Initiation Notice*.

⁷ See Shanghai Yongxiangshun International Trade Co., Ltd.'s Letter, "Scope of Order Comments," dated May 30, 2024. Although Shanghai Yongxiangshun International Trade Co., Ltd. (Shanghai Yongxiangshun) submitted a letter entitled, "Scope Order Comments," the letter did not include comments opposing the scope as published in the *Initiation Notice*.

¹ See *Certain Alkyl Phosphate Esters from the People's Republic of China: Initiation of Less-Than-Fair-Value Investigation*, 89 FR 43801 (May 20, 2024) (*Initiation Notice*).

² See Memorandum, "Tolling of Deadlines for Antidumping and Countervailing Duty Proceedings," dated July 22, 2024.