



## DEPARTMENT OF COMMERCE

### International Trade Administration

[A-570-979, C-570-980]

### **Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules, from the People's Republic of China: Final Results of Changed Circumstances Reviews, and Intent to Revoke the Antidumping and Countervailing Duty Orders, in Part**

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

**SUMMARY:** The U.S. Department of Commerce (Commerce) is revoking, in part, the antidumping duty and countervailing duty orders on crystalline silicon photovoltaic cells, whether or not assembled into modules (solar cells), from the People's Republic of China (China) with respect to certain off-grid small portable crystalline silicon photovoltaic (CSPV) panels as described below.

**DATES:** Applicable [INSERT DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

**FOR FURTHER INFORMATION CONTACT:** Daniel Alexander, AD/CVD Operations, Office VII, Enforcement and Compliance, International Trade Administration, U.S. Department of Commerce, 1401 Constitution Avenue, NW, Washington, DC 20230; telephone: (202) 482-4313.

### **SUPPLEMENTARY INFORMATION:**

#### Background

On December 7, 2012, Commerce published the antidumping duty and countervailing duty orders on solar cells from China.<sup>1</sup> On August 8, 2022, Shenzhen Hello Tech Energy Co.,

---

<sup>1</sup> See *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) (*AD Order*); see also *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) (*CVD Order*) (collectively, *Orders*).

Ltd. (Hello Tech), a Chinese producer and exporter of subject merchandise, requested that Commerce conduct changed circumstances reviews (CCR) to find that it is appropriate to revoke the *Orders*, in part, with respect to certain off-grid small portable CSPV panels, pursuant to section 751(b)(1) of the Tariff Act of 1930, as amended (the Act) and 19 CFR 351.216(b).<sup>2</sup> Hello Tech's CCR request included a letter from the American Alliance for Solar Manufacturing (the Alliance), a coalition of domestic producers of solar cells, which stated that the Alliance did not oppose Hello Tech's request for changed circumstances reviews and its proposed exclusion language.<sup>3</sup> On September 29, 2022, we published the notice of initiation of the requested CCRs.<sup>4</sup> In the *Initiation Notice*, we invited interested parties to provide comments and/or factual information regarding these CCRs, including comments on industry support and the proposed partial revocation language.<sup>5</sup> We received no comments or factual information.

In light of the Alliance's statement of lack of interest in maintaining the *Orders* with respect to the off-grid small portable CSPV panels described by Hello Tech, and in the absence of any other interested party comments addressing the issue of domestic industry support, Commerce preliminarily found that producers accounting for substantially all of the domestic production of the products to which the *Orders* pertain lack interest in the relief provided by those *Orders* with respect to CSPV panels, and announced its intention to revoke, in part, the *Orders* with respect to these products.<sup>6</sup> No interested parties filed comments on the *Preliminary Results*.

#### Final Results of Changed Circumstances Reviews and Revocation of the *Orders*, in Part

---

<sup>2</sup> See Hello Tech's Letter, "Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules from the People's Republic of China: Hello Tech's Resubmitted Request for Changed Circumstances Reviews," dated August 8, 2022 (CCR Request).

<sup>3</sup> *Id.* at Exhibit 7.

<sup>4</sup> See *Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled into Modules, from the People's Republic of China: Notice of Initiation of Changed Circumstances Reviews, and Consideration of Revocation of the Antidumping and Countervailing Duty Orders in Part*, 87 FR 59052 (September 29, 2022) (*Initiation Notice*).

<sup>5</sup> *Id.*, 87 FR at 59053.

<sup>6</sup> See *Crystalline Silicon Photovoltaic Cells, Whether or Not Assembled Into Modules, From the People's Republic of China: Preliminary Results of Changed Circumstances Reviews, and Intent To Revoke the Antidumping and Countervailing Duty Orders, in Part*, 88 FR 14131 (March 7, 2023) (*Preliminary Results*).

In light of Hello Tech's request, and domestic interested parties' lack of interest and non-opposition in the *Orders* covering the products under consideration, Commerce continues to find, pursuant to sections 751(d)(1) and 782(h)(2) of the Act and 19 CFR 351.222(g), that changed circumstances exist that warrant revocation of the *Orders*, in part. No interested party opposed this partial revocation. Moreover, no parties provided other information or evidence that calls into question the partial revocation described in Commerce's *Preliminary Results*.

Thus, Commerce is revoking, in part, the *Orders* with respect to the following products: 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 cm<sup>2</sup> per panel;
- 3) no built-in inverter;
- 4) an integrated handle or a handle attached to the package for ease of carry;
- 5) one or more integrated kickstands for easy installation or angle adjustment; and
- 6) a wire of not less than 3 meters either permanently connected or attached to the package that terminates in an 8mm diameter male barrel connector.

The scope description below includes this new exclusion.

#### Scope of the *Orders*

The merchandise covered by these *Orders* is crystalline silicon photovoltaic cells, and modules, laminates, and panels, consisting of crystalline silicon photovoltaic cells, whether or not partially or fully assembled into other products, including, but not limited to, modules, laminates, panels and building integrated materials.

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

Merchandise under consideration may be described at the time of importation as parts for final finished products that are assembled after importation, including, but not limited to,

modules, laminates, panels, building-integrated modules, building-integrated panels, or other finished goods kits. Such parts that otherwise meet the definition of merchandise under consideration are included in the scope of the *Orders*.

Excluded from the scope of the *Orders* 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 *Orders* are crystalline silicon photovoltaic cells, not exceeding 10,000mm<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 the *Orders* 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.

Also excluded from the scope of the *Orders* 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 cm<sup>2</sup> per panel;
  - (C) do not include a built-in inverter;
  - (D) must include a permanently connected wire that terminates in either an 8mm male barrel connector, or a two-port rectangular connector with two pins in square housings of different colors;
  - (E) must include visible parallel grid collector metallic wire lines every 1-4 millimeters

across each solar cell; and

(F) must be in individual retail packaging (for purposes of this provision, retail packaging typically includes graphics, the product name, its description and/or features, and foam for transport); and

2. Off grid CSPV panels without a glass cover, with the following characteristics:

(A) a total power output of 100 watts or less per panel;

(B) a maximum surface area of 8,000 cm<sup>2</sup> 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 *Orders*: 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 (cm<sup>2</sup>) 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 two-port rectangular connector.

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 *Orders*.

Additionally excluded from the scope of these *Orders* 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 cm<sup>2</sup> per panel; (3) no built-in inverter; (4) an integrated handle or a handle attached to the package for ease of carry; (5) one or more integrated kickstands for easy installation or angle adjustment; and (6) a wire of not less than 3 meters either permanently connected or attached to the package that terminates in an 8mm diameter male barrel connector.

Merchandise covered by the *Orders* 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 *Orders* is dispositive.<sup>7</sup>

#### Application of the Final Results of these Reviews

Hello Tech requested that Commerce apply the final results of these reviews to “all unliquidated entries of the merchandise covered by the revocation that are not covered by the final results of an administrative review or automatic liquidation instruction.”<sup>8</sup> Section 751(d)(3) of the Act provides that “{a} determination under this section to revoke an order ... shall apply with respect to unliquidated entries of the subject merchandise which are entered, or withdrawn from warehouse, for consumption on or after the date determined by the administering

---

<sup>7</sup> See *Orders*.

<sup>8</sup> See CCR Request at 21.

authority.” Commerce’s general practice is to instruct U.S. Customs and Border Protection (CBP) to liquidate without regard to antidumping and countervailing duties, and to refund any estimated antidumping and countervailing duties on, all unliquidated entries of the merchandise covered by a revocation that are not covered by the final results of an administrative review or automatic liquidation.<sup>9</sup>

Consistent with this practice, we are applying the final results of these CCRs to all unliquidated entries of the merchandise covered by the revocations which have been entered, or withdrawn from warehouse, for consumption on or after December 1, 2021 for the *AD Order* and January 1, 2021 for the *CVD Order*. These are the beginning dates of the earliest periods of review not covered by the final results of an administrative review or automatic liquidation instructions (*i.e.*, December 1, 2021, through November 30, 2022 for the *AD Order* and January 1, 2021, through December 31, 2021 for the *CVD Order*).

#### Instructions to CBP

Because we determine that there are changed circumstances that warrant the revocation of the *Orders*, in part, we will instruct CBP to liquidate without regard to antidumping and countervailing duties, and to refund any estimated antidumping and countervailing duties on, all unliquidated entries of the merchandise covered by this partial revocation on or after December 1, 2021 for the *AD Order* and January 1, 2021 for the *CVD Order*.

---

<sup>9</sup> See, e.g., *Certain Pasta from Italy: Final Results of Countervailing Duty Changed Circumstances Review and Revocation, In Part*, 76 FR 27634 (May 12, 2011); *Stainless Steel Bar from the United Kingdom: Notice of Final Results of Changed Circumstances Review and Revocation of Order, in Part*, 72 FR 65706 (November 23, 2007); *Notice of Final Results of Antidumping Duty Changed Circumstances Review and Revocation of Order In Part: Certain Corrosion-Resistant Carbon Steel Flat Products from Germany*, 71 FR 66163 (November 13, 2006); *Notice of Final Results of Antidumping Duty Changed Circumstances Reviews and Revocation of Orders in Part: Certain Corrosion-Resistant Carbon Steel Flat Products from Canada and Germany*, 71 FR 14498 (March 22, 2006); and *Notice of Final Results of Antidumping Duty Changed Circumstances Review, and Determination to Revoke Order in Part: Certain Cased Pencils from the People’s Republic of China*, 68 FR 62428 (November 4, 2003).

Commerce intends to issue instructions to CBP no earlier than 35 days after the date of publication of these final results of CCRs in the *Federal Register*. If a timely summons is filed at the U.S. Court of International Trade, the instructions will direct CBP not to liquidate relevant entries until the time for parties to file a request for a statutory injunction has expired (*i.e.*, within 90 days of publication).

#### Administrative Protective Order

This notice serves as a reminder to parties subject to an administrative protective order (APO) of their responsibility concerning the disposition of proprietary information disclosed under an APO in accordance with 19 CFR 351.305(a)(3). Timely written notification of the return/destruction of APO materials or conversion to a judicial protective order is hereby requested. Failure to comply with the regulations and terms of an APO is a sanctionable violation.

#### Notification to Interested Parties

We are issuing and publishing these final results of CCRs in accordance with sections 751(b) and 777(i) of the Act, and 19 CFR 351.216, 19 CFR 351.221(c)(3), and 19 CFR 351.222(g).

**Dated:** June 22, 2023.

**James Maeder,**  
*Deputy Assistant Secretary for Antidumping and Countervailing Duty Operations.*

[FR Doc. 2023-14029 Filed: 6/30/2023 8:45 am; Publication Date: 7/3/2023]