

**UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, D.C.**

In the Matter of

**CERTAIN PHOTOVOLTAIC TRUNK
BUS CABLE ASSEMBLIES AND
COMPONENTS THEREOF**

Investigation No. 337-TA-1438

LIMITED EXCLUSION ORDER

The United States International Trade Commission (“Commission”) has determined that there is a violation of section 337 of the Tariff Act of 1930, as amended (19 U.S.C. § 1337), in the unlawful importation, sale for importation, or sale within the United States after importation by respondents Voltage, LLC of Chapel Hill, North Carolina and Ningbo Voltage Smart Production Co. of Ningbo, China (collectively, “Respondents”) of certain photovoltaic trunk bus cable assemblies and components thereof (as defined in paragraph 2 below) that infringe one or more of claims 1, 8, 12, and 20 of U.S. Patent No. 12,015,375 (“the ’375 patent”) and claims 1, 10, and 12 of U.S. Patent No. 12,015,376 (“the ’376 patent”) (“Asserted Patents”).

Having reviewed the record in this investigation, including the written submissions of the parties, the Commission has made its determinations on the issues of remedy, the public interest, and bonding. The Commission has determined that the appropriate form of relief is a limited exclusion order prohibiting the unlicensed entry of infringing photovoltaic trunk bus cable assemblies and components thereof manufactured by or on behalf of Respondents or any of their affiliated companies, parents, subsidiaries, agents, or other related business entities, or its successors or assigns.

The Commission has also determined that the public interest factors enumerated in 19 U.S.C. § 1337(d) do not preclude the issuance of the limited exclusion order, and that the

bond during the period of Presidential review shall be in the amount of one hundred percent (100%) of the entered value of the articles subject to this Order.

Accordingly, the Commission hereby **ORDERS** that:

1. Photovoltaic trunk bus cable assemblies and components thereof that infringe one or more of claims 1, 8, 12, and 20 of the '375 patent and claims 1, 10, and 12 of the '376 patent and are manufactured abroad by, or on behalf of, or imported by or on behalf of Respondents or any of their affiliated companies, parents, subsidiaries, agents, or other related business entities, or its successors or assigns, are excluded from entry for consumption into the United States, entry for consumption from a foreign-trade zone, or withdrawal from a warehouse for consumption, for the remaining terms of the Asserted Patents, except under license from, or with the permission of, the patent owner or as provided by law.

2. The photovoltaic trunk bus cable assemblies and components thereof subject to this exclusion order (*i.e.*, “covered articles”) are as follows: photovoltaic trunk bus cable assemblies for connecting solar panel arrays to an inverter, which cable assemblies are called lead assemblies or trunk buses, and which may also include one or more drop lines that are coupled to a feeder cable within said lead assemblies or trunk buses. Covered articles shall not include Respondents’ redesign products that incorporate an alternative design that was adjudicated in this investigation and found to be non-infringing of the Asserted Patents (*i.e.*, the P-weld, D-weld, and Bolt alternative designs).

3. Notwithstanding paragraph 1 of this Order, covered articles are entitled to entry into the United States for consumption, entry for consumption from a foreign trade zone, or withdrawal from a warehouse for consumption, under bond in the amount of one hundred percent (100%) of their entered value, pursuant to subsection (j) of section 337 (19 U.S.C.

§ 1337(j)) and the Presidential Memorandum for the United States Trade Representative of July 21, 2005 (70 Fed. Reg. 43,251), from the day after this Order is received by the United States Trade Representative until such time as the United States Trade Representative notifies the Commission that this Order is approved or disapproved but, in any event, not later than sixty (60) days after the receipt of this Order. All entries of covered articles made pursuant to this paragraph are to be reported to U.S. Customs and Border Protection (“CBP”), in advance of the date of the entry, pursuant to procedures CBP establishes.

4. At the discretion of CBP and pursuant to the procedures it establishes, persons seeking to import photovoltaic trunk bus cable assemblies and components thereof that are potentially subject to this Order may be required to certify that they are familiar with the terms of this Order, that they have made appropriate inquiry, and thereupon state that, to the best of their knowledge and belief, the products being imported are not excluded from entry under paragraph 1 of this Order, including because the products incorporate the features or functionalities of an alternative design adjudicated by the Commission in the violation investigation not to infringe, and thus such products do not fall within the scope of this Order. At its discretion, CBP may require persons who have provided the certification described in this paragraph to furnish such records or analyses as are necessary to substantiate the certification.

5. In accordance with 19 U.S.C. § 1337(l), the provisions of this Order shall not apply to covered articles that are imported by and for the use of the United States, or imported for and to be used for, the United States with the authorization or consent of the Government.

6. The Commission may modify this Order in accordance with the procedures described in Rule 210.76 of the Commission’s Rules of Practice and Procedure (19 C.F.R. § 210.76).

7. The Secretary shall serve copies of this Order upon each party of record in this investigation and upon CBP.

8. Notice of this Order shall be published in the Federal Register.

By order of the Commission.

A handwritten signature in black ink, appearing to read 'Lisa R. Barton', enclosed within a large, loopy oval flourish.

Lisa R. Barton
Secretary to the Commission

Issued: June 25, 2026