
Perovskite Standard PV Module

Limited Warranty

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Limited Warranty for Perovskite Standard PV Modules

Guangdong Solarija Energy Technology Co., Ltd. (hereinafter referred to as "Solarija") provides customers who install Solarija Perovskite Standard PV Modules (hereinafter referred to as "Modules") (referring to the purchaser who procures Modules from Solarija, and the successor or assignee of the purchaser confirmed by Solarija) with the limited material and workmanship warranty and limited power warranty specified below (collectively referred to as the "Limited Warranty").

1. Warranty Commencement Date

Warranty Commencement Date: Within 0-30 days (calendar days) from the date of product shipment.

2. Limited Material and Workmanship Warranty

Solarija warrants that the product shall be free from material and workmanship defects for a period of 10 years from the commencement date of the warranty period. If the product fails to comply with this warranty provision during the 10-year warranty period, Solarija shall decide whether to repair or replace the product with a new one at its discretion.

After delivery of the product to the buyer, any external changes to the product (including but not limited to scratches, stains, mechanical wear, fractures not caused by Solarija, etc.) that are not attributable to inherent material defects are not covered by this Limited Warranty.

3. Limited Power Warranty

3.1 Maximum Output Power Warranty

Solarija warrants that the Perovskite Standard Modules shall maintain the following power performance for 25 years from the effective date of the warranty:

For the product, the output power shall be no less than 98.0% of the maximum output power during the first 12 months, and no less than 85% of the maximum output power at the end of the 25-year warranty period.

3.2 Degradation Rate Calculation Method:

"Rated Power (P₀)": refers to the product power marked on the original nameplate of the product in "Watts/W". The rated power does not include any tolerance that may actually exist in the module.

"Actual Output Power (P_t)": refers to the peak power of the product under Standard Test Conditions at a certain point in time (t) after the warranty start date, excluding test errors.

"Standard Test Conditions" means: (a) spectral irradiance AM1.5, (b) irradiation of 1000W/m², (c) perpendicular irradiation direction, cell temperature of 25°C, and testing shall be conducted in accordance with IEC 61215.

The degradation rate calculation formula is:

$$DR=1.00-[(P_t)/(P_0)]$$

3.3 Limited Remedial Measures

During the applicable warranty period, if the product is tested by a third-party testing institution designated or approved by Solarija and the output power is found to be below the standards listed above, and it is proven that the power deficiency is caused solely by Solarija, Solarija shall, after the customer provides relevant written evidence, decide at its discretion to remedy the situation by one of the following methods:

Free repair or replacement of the defective product, and bear the resulting shipping costs.

The remedial measures provided in this clause are the sole and exclusive remedies under the "Limited Power Warranty". Material and workmanship defects occurring during the warranty period shall be subject to after-sales solutions in accordance with the "Limited Material and Workmanship Warranty" clause; power loss caused by material and workmanship defects will no longer be processed under the "Limited Power Warranty".

4. Non-Independent Warranty

The customer has the right to apply for after-sales processing under the above warranty clauses. If a warranty event simultaneously meets multiple warranty clauses, once Solarija has provided any processing solution for such event, Solarija shall be deemed to have resolved all applicable warranty matters.

5. Exclusions and Limitations of Liability

5.1 In any case, all warranty claims must be submitted in writing to Solarija or its authorized distributor within the applicable warranty period to be valid, and relevant written evidence shall be provided. When an end customer files a complaint, if after-sales inquiry confirms that the distributor who purchased this batch of products still has outstanding payments due to Solarija under all contracts, Solarija has the right to refuse to process such complaint.

5.2 The "Limited Material and Workmanship Warranty" and "Limited Power Warranty" do not apply to products under the following

circumstances:

1. Improper installation, use, repair, and modification that do not follow Solarija's installation manual;
2. The product is subjected to any of the following conditions: extreme environmental conditions, or rapid changes in such conditions, corrosion, oxidation, unauthorized modification or connection, unauthorized opening, repair with unauthorized spare parts, accidents, acts of nature (such as lightning strikes, earthquakes, etc.), chemical product effects, or other acts beyond Solarija's reasonable control (including but not limited to fire, flood, snow disaster, typhoon, thunder and lightning, acts of God, changes in national policy, terrorist incidents, war, riots, strikes, unavailability of adequate and sufficient labor or raw materials, and all other events beyond Solarija's control);
3. Product services provided by service technicians deemed unqualified in accordance with the relevant laws and regulations of the installation location;
4. Alteration, removal, or rendering illegible of the product model or serial number without Solarija's written authorization;
5. Misuse, abuse, negligence, or accidents during transportation, storage, installation, use, or service;
6. Product damage caused by external auxiliary installation structures, or defects in the building where the product is placed or installed;
7. Voltage exceeding the maximum system voltage or occurrence of power surges;
8. Other uncontrollable events not listed above.

5.3 The above limited warranty clauses only cover the shipping costs for products repaired or replaced by Solarija. Costs incurred from returning products to Solarija or its authorized agents and authorized distributors without Solarija's permission, customs clearance fees, and any costs arising from installation, removal, or reinstallation of the product shall be borne by the end user. Solarija shall not assume any liability or costs incurred by the customer without Solarija's written consent.

6. Scope of Limited Warranty

6.1 This Limited Warranty supersedes and excludes all other express or implied warranties, including but not limited to warranties of merchantability, fitness for a particular purpose, use, or application, non-

infringement of third-party rights, including but not limited to intellectual property rights, and all other liabilities or obligations of Solarija, unless expressly confirmed by the signature of Solarija's Chief Executive Officer.

6.2 Unless prohibited by applicable local laws or regulations, Solarija shall not be liable or obligated for any injury to any natural person or tangible property, or any other damage, arising from or related to causes not attributable to the product itself, including but not limited to any defects in the product itself or arising from its use or installation.

6.3 Under the above Limited Warranty, Solarija shall not be liable for any special, indirect, or consequential damages (including loss of profits, business interruption risks, loss of power generation, reputational damage, delay losses, etc.), regardless of whether such claims are based on contract, warranty, negligence tort, or strict liability.

6.4 If Solarija is liable to the customer for compensation, the total cumulative claim amount shall not exceed the total value of the products paid by the customer.

7. Warranty Performance

7.1 When the customer discovers any quality issue covered by this Limited Warranty, the customer shall first notify its direct seller. Only when the direct seller cannot be contacted may the customer contact Solarija to obtain the warranty services provided in this Limited Warranty.

7.2 The customer notification shall include but not be limited to: a description of the issue, the complete serial number of the corresponding product and photos of the defective areas, test data, a copy of the commercial invoice, and the purchase date.

7.3 If the product needs to be returned for inspection, repair, or replacement, Solarija will provide the customer with a Return Merchandise Authorization (RMA). Solarija does not accept any modules without a Return Merchandise Authorization. If the returned product is inspected by Solarija and determined not to be a warranty issue, Solarija shall bear no responsibility for repair, replacement, or compensation of the product, and the customer shall bear the transportation costs. In addition, all replacement products sent to the customer in advance shall remain the property of Solarija, and the customer shall return such products to Solarija or pay compensation.

8. Dispute Resolution

8.1 In the event of a dispute arising from the performance of warranty obligations, a third-party testing institution designated by Solarija shall conduct the final quality determination. If the determination results indicate that the product has quality issues, the relevant testing costs shall be borne by Solarija; if the determination results indicate that the product does not have the quality issues specified in this Limited Warranty, the relevant testing costs shall be borne by the customer.

8.2 Any dispute related to this Limited Warranty, including but not limited to disputes concerning the existence, validity, breach, or termination of this Limited Warranty, shall be resolved by the competent People's Court at the location of Solarija. If the customer requests Solarija to perform its obligations under this Limited Warranty, Solarija may require the customer to sign a supplementary agreement to make this clause effective for such customer, as a precondition for Solarija to perform its obligations under this Limited Warranty.

9. Miscellaneous

9.1 When Solarija repairs or replaces a defective product, the warranty period of the product shall not be delayed or extended as a result. The warranty period for the replaced or repaired product shall be the remaining warranty period of the original product. The ownership of any replaced product shall belong to Solarija. If Solarija no longer produces the particular model during the warranty period, Solarija has the right to provide another model of the original brand or a new brand (with different dimensions, color, shape, or power).

9.2 This Limited Warranty is based on and premised upon the contract entered into between Solarija and the customer, and shall be incorporated into such contract and subject to its terms. Both parties may amend the clauses of this Limited Warranty through the contract. Solarija reserves the right to revise or update this Limited Warranty at any time without further notice to the customer.