



Solar Photovoltaic Modules Limited Warranty



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1. Limited Warranty

Jiangsu SolarSpace Technology Co., LTD. (hereinafter referred to as SolarSpace) provides a limited warranty commitment to SolarSpace PV module customers (buyers as agreed in the module product sales contract), unless otherwise agreed by both parties in writing, This warranty applies to SolarSpace PV module products manufactured or sold after the date of release. The limited warranty terms of this warranty are as follows :

1.1 Product Limited Warranty-Limited Compensation

Subject to the Exclusions and Limitations in clause 2 herein, SolarSpace warrants that:

SolarSpace guarantees that its modules will be installed, used, and operated in accordance with the SolarSpace installation manual. Within 12 years from the date of delivery of the products to the customer (hereinafter referred to as the warranty start date), SolarSpace will not have any design, material, or process defects that affect the installation and use of the modules. The aforementioned defects do not include changes in the appearance of the products after installation or normal wear and tear of the products. This "limited product warranty" does not guarantee the power output of the module. The power output warranty is specifically described in the "limited power warranty" below.

If SolarSpace determines that the defect is caused by a problem with SolarSpace's materials or workmanship in the event of any Customer complaint that the product does not comply with the warranty under the Essential Warranty, Or in the case of customer demand, SolarSpace and the customer jointly selected by the third party testing institutions after testing confirmed that the customer complaint is responsible for SolarSpace, SolarSpace has the right to choose any of the following measures to provide compensation for Customer:

1. Maintenance: the supplier shall determine the maintenance plan and repair the defective products;

2. Replacement: The supplier shall provide free products to replace defective products or provide other parts for replacement;

3. Compensation: Repay the residual value of the defective product or the value difference corresponding to the power difference between the actual output power of the defective product and the guaranteed power by means of compensation:

a. Residual value = market price of the product at the time of claim determination (single watt price) * Nominal output power * (remaining limited power warranty period/limited power warranty period)

b. Value difference = market price of the product at the time of claim determination (single watt

price) * (theoretical minimum remaining guaranteed output power - actual output power)

It should be clarified that "material or process defects" will be determined by referring to the defect evaluation criteria specified in IEC61215 and IEC61730. All materials are exposed to different environmental conditions, and the degree of natural aging and appearance of different parts of the module during the warranty period may vary. For module with material and/or process defects, the Product Limited warranty set forth in this Section shall be SolarSpace's sole means of compensating Customer for its products during the Product Limited warranty period, and claims beyond the Product Limited warranty period shall be void. Unless otherwise agreed upon in the assignment of Warranty interest in Section 6 of this Warranty, SolarSpace provides its customers with a limited warranty on the products.

1.2 Power Limited Warranty-Limited Compensation

Subject to the Exclusions and Limitations in clause 2 herein, SolarSpace warrants that:

1) P-type single-glass modules shall, within one year from the warranty date, output power of STC modules under standard test conditions (standard test conditions : AM1.5, light irradiation intensity 1000W/m², battery temperature 25°C) shall not be less than 98% of the rated peak power of STC indicated in its product specification or product nameplate; For the next two to twenty-five years, the modules output power under standard test conditions will decrease by no more than 0.55% per year compared with the STC rated peak power stated in the product specification or product nameplate. Thus, modules shall have power output value not less than 84.8% of the STC rated peak power stated in its product specification or product nameplate under standard test conditions within 25 years from the warranty start date.

2) P-type dual-glass modules shall, within one year from the warranty date, output power under standard test conditions (STC:AM1.5, light irradiation intensity 1000W/m², battery temperature 25°C) not less than 98% of the rated peak power of STC indicated in its product specification or product nameplate; For the next 2 to 30 years, the modules output power under standard test conditions will decrease by no more than 0.45% per year compared with the STC rated peak power stated in the product specification or product nameplate. Therefore, modules' power output value under standard test conditions shall not be less than 84.95% of the rated peak power of STC indicated in its product specification or product nameplate within 30 years from the warranty start date.

3) N-type components shall be tested under standard test conditions (STC: AM1.5, light irradiation intensity 1000W/m²) within one year from the start of the warranty period, At a battery temperature of 25 °C, the output power shall not be less than 99% of the STC rated peak power indicated on the product specification or nameplate; For the next 2 to 30 years, the output power of the

components under standard test conditions will decrease by no more than 0.4% annually compared to the STC rated peak power indicated on the product specifications or product nameplate. Therefore, within the 30th year from the start of the warranty period, the power output value of the component under standard test conditions shall not be less than 87.4% of the STC rated peak power indicated on its product specification or product nameplate.

For the avoidance of doubt, the limited power warranty applies only to positive generation.

If SolarSpace's factory test equipment or a mutually approved third party test facility determines that the module does exceed the above guaranteed power values, and SolarSpace (in its sole and sole discretion) determines that the cause is material or process factors, Customer has the right to file a claim for the module under this limited warranty, and SolarSpace will provide Customer with a replacement module to compensate for the power loss, or to repair the underpowered module, or to compensate Customer for the reasonable market value of the difference between the actual output power of the product and the guaranteed power at the time of claim. At SolarSpace's sole discretion, these are the only remedies.

Caution: Any power measurement mentioned herein shall be carried out in accordance with IEC 60904 and subjected to - a power measurement uncertainty of $\pm 3\%$.

2. Warranty Exclusions and Limitations

1. In any event, all warranty claims must be filed in accordance with the instructions outlined in Clause 3 of this Limited Warranty for PV Modules, within the applicable warranty period.

2. The Limited Warranty for PV Modules does not apply to any modules which have been subjected to:

- Module is misused, abused, negligent, intentionally destroyed, or the product is damaged or the function is abnormal due to accidents;
- Alteration, disassemble, reinstallation, and/or improper installation or application;
- Customer or end user does not comply with the relevant provisions of SolarSpace product installation manual, improper installation, use and maintenance;
- Repair or modifications by persons that have not been previously authorized or approved by SolarSpace;
- Faults caused by peripheral devices of the module, or defects in building components where the module is installed;
- Use under abnormal conditions or in environments that exceed the range of operating conditions specified in the product specifications and installation manuals (such as high temperature and high humidity areas);

- The module is installed on mobile equipment (other than photovoltaic tracking systems with the express consent of the Seller) such as vehicles, ships, etc., or offshore facilities (other than surface flotation systems and complementary fishing and light pile project systems with the prior written consent of the Supplier);

- Module use is not related to solar power generation;

- The module is pressurized to exceed the maximum system voltage or surge;

- Connection with any other manufacturer's PV modules, or Solarspace modules that are a different model or have different power output specifications without Solarspace's approval in advance;

- Defects occurring during transportation or storage in violation of usual transportation or storage rules or such specified by Solarspace, after the module have been delivered to the customer;

- Natural minor scratches, stains, mechanical wear, rust, degradation, discoloration, or other appearance changes that do not affect power output or mechanical structural strength after Solarspace shipment are not limited to the following appearance changes during the warranty period:

- a. Non-significant discoloration of laminate;

- b. Non-significant loss of glass transparency;

- c. Non-significant increase of surface roughness;

- d. Non-significant frame damage due to environmental stress;

- e. Non-significant damage of junction box due to environmental stress or indication of corrosion;

- f. Non-significant damage of connectors and cables due to environmental stress or indication of corrosion;

- g. Non-significant damage of frame fixation due to environmental stress.

- Power failure surges, flood, fire, accidental breakage or other events caused by force of nature, force majeure, or other unforeseeable circumstances outside the range of influence of Solarspace;

- The payment under the order or sales contract related to module products has not been settled;

- If the model or serial number of the module has been changed, moved, or is illegible, the warranty claim will not be supported;

- Customers or end-users use the product in a way that infringes upon Solarspace or any third-party intellectual property rights (including but not limited to patents, trademarks, etc.);

3. Solarspace undertakes to bear the reasonable transportation costs under the following situations:

- a. With the prior written authorization of Solarspace, customer transports the defective products to Solarspace.

- b. Solarspace transports the additional, repaired or replacement products to the customer.

Unless otherwise agreed by both parties, repaired defective module products or replaced new module products shall be transported by SolarSpace in accordance with the same trade method and destination as the original module product sales contract related to the claimed module product, including insurance, freight, customs clearance fees, and other reasonable expenses (customers shall contact SolarSpace in advance and provide relevant service provider invoices for compensation) Undertake according to the original trade agreement. The reasonable shipping cost should not exceed the shipping cost that SolarSpace has agreed to bear in writing in advance. If it exceeds this limit, the customer shall bear the additional cost themselves.

If SolarSpace opts to repair the products itself, the customer shall cooperate and aid SolarSpace in reasonable and practical manners. However, should the repair be made by the customer or the third party entrusted by the customer with approval of SolarSpace, the directly related costs and expenses on material and manpower shall be bore by SolarSpace.

4. The following costs and expenses shall be bore by the customer no matter whether SolarSpace chooses to repair the defective products (including repair made by customer or third party entrusted by customer), to replace the defective products, or to reimburse the customer:

a. All costs and other related expenses incurred in the removal, repackaging, installation or reinstallation of the product, including but not limited to costs incurred for the disposal of solid waste, electronic waste or compliance with environmental regulations.

b. Increased product compliance fees due to changes in laws, regulations or industry standards after the product is sold.

3. Obtaining Warranty Performance

A. Warranty claims should be sent to (a) the dealer who sold the modules, or (b) the authorized SolarSpace distributor who sold the modules, or (c) SolarSpace directly.

B. Warranty claims must be sent by registered mail or regular Courier. The claim should include the model number of the module, the serial number of the defective component (both of which can be found on the module label), the date, location and address of installation, a precise description of the defect found (if applicable, any information that can be analyzed for the defect: Such as defect photos, system circuit diagrams and any system data monitoring records) and related invoices, copies of the purchase contract and a statement that "We hereby accept the laws and regulations, professional appraisers and arbitration as set out in clause 7 of this limited warranty". In addition, the customer is required to provide proof of the date the module was sold. Claims that do not comply with Clause C will not be supported.

C. If the customer believes that SolarSpace has not met the limited warranty, the customer shall promptly and within 30 days from the date of becoming aware of such situation, submit a written claim statement to SolarSpace or its distributors in accordance with clause A. If the customer fails to notify SolarSpace or its distributors as required and provide relevant information, SolarSpace has the right to refuse to process the relevant claim and shall not be held responsible.

D. SolarSpace is entitled to supply another type of module (if necessary, with other properties) to replace the claimed one if it is no longer in production when the warranty claim is received.

E. The repair, replacement, or additional delivery of a module neither renews nor extends the period of the warranty.

G. For defective products, unless SolarSpace agrees or retrieves them in accordance with the law, customers shall dispose of them at their own expense in accordance with local applicable electronic waste disposal regulations. Unless SolarSpace agrees in writing, customers shall not sell, rework, process, research and development, or reuse replaced products in any form.

H. SolarSpace has the right to decide on its own whether to send representatives to investigate and verify the installation site of the claimed module products, and any expenses incurred as a result shall be borne by SolarSpace. If SolarSpace decides to send representatives to the product installation site for verification, the customer should actively cooperate. If the customer refuses SolarSpace to enter the site for verification without reasonable reasons, SolarSpace has the right to decide to delay or refuse the warranty claim procedure at its own discretion.

4. Limitation of Liability Clause

Unless SolarSpace has expressly agreed in writing to, signed and endorsed other obligations and liabilities, the terms of this limited warranty expressly supersede and exclude all other warranties, express or implied, including, but not limited to, warranties of merchantability, fitness for a special purpose, use or application. And other obligations or liabilities of SolarSpace. To the fullest extent permitted by law, Customer understands and agrees that SolarSpace shall not be liable for personal injury or property damage, or for any other loss or injury arising from or related to the module, including, without limitation, any defect in the module, or any defect arising from its use or installation. SolarSpace shall not be liable for incidental, derivative or special damages arising from any cause. Indirect losses due to unavailability of the product, including but not limited to loss of profits, loss of production, loss of power generation, loss of business opportunities, loss of goodwill, increase in operating costs or loss of revenue are expressly excluded here. If SolarSpace is liable to Customer, the total amount of its accumulated compensation shall not exceed the price already paid by Customer and

received by SolarSpace for the corresponding module invoice.

5. Severability

If any part, provision or term of this Limited Warranty, or any application for any person or circumstance, is invalid, invalid or unenforceable, this will not affect or nullify any other part, provision or term of this Limited Warranty. In such case, the applicability of the other parts or terms of this Warranty shall be deemed to be independent and valid.

6. Transfer of Warranty Rights

The customer may, upon written notice to the supplier, transfer the rights under this Limited Warranty to the subsequent new owner, provided that:

1. The module product remains intact and unchanged at the initial installation site;
2. Module Product sales contract has no remaining arrears or other payables (such as liquidated damages);
3. The transfer shall be made as a whole and not in part;
4. The assignee agrees to be bound by all the terms of this Limited Warranty.

SolarSpace requires the Customer to provide reasonable evidence of the appropriate succession or transfer of title within 15 business days from the date of receipt of the notice from SolarSpace, otherwise SolarSpace reserves the right to refuse to process the relevant claim demand without any liability.

Except as set out above, this Limited Warranty is not assignable, and any assignment not in accordance with this section shall not be binding on SolarSpace, and SolarSpace shall have the right to refuse to process such claims without liability.

7. Dispute Resolution

Regardless of the form of product problems related to SolarSpace's warranty, if a complaint is fed back six months after the problem occurs, SolarSpace will not accept the complaint.

In connection with any warranty claim, SolarSpace reserves the right to appoint a mutually recognized industry authority such as, The Fraunhofer Institute in Freiburg, Germany or Cologne, TUV Rheinland, TUV Nord, TUV Sud, Intertek, CSA and other IECCEE accredited testing laboratories (CBTL) conduct the adjudication. The relevant expenses (including transportation costs, insurance costs, testing costs, etc.) incurred by the third-party testing institution shall be borne by the responsible party. In the event that SolarSpace or the Customer refuses to accept the conclusions of the third party testing agency, the dispute shall be resolved in accordance with the dispute settlement method agreed to by SolarSpace and the Customer as set out in the pre-signed sales contract. SolarSpace reserves the

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right of final interpretation of the Limited Warranty.

8. Force Majeure

Force majeure refers to unforeseeable, unavoidable and insurmountable objective circumstances, including but not limited to fire, flood, snowstorm, hurricane, earthquake, lightning and other natural disasters; War, riot, strike, epidemic, quarantine, traffic control and other social events; Or due to lack of appropriate or sufficient Labour, shortage of raw materials or inadequacies in production capacity, technology or output; Or the delay caused by the delay of non-municipal supporting approval by the construction party and other reasons other than Party A; Or delays caused by national laws, regulations, administrative rules or orders, and any unforeseen events beyond the control of SolarSpace.

Due to the occurrence or continuation of force majeure, SolarSpace is unable or delayed in fulfilling its obligations under this limited warranty. In this case, SolarSpace shall not be liable to the customer or any third party. However, SolarSpace shall promptly notify the customer of the occurrence of force majeure and negotiate with the customer to take necessary measures to minimize the impact caused by force majeure.

9. Other

Unless otherwise agreed, this warranty only applies to SolarSpace products produced or sold after the release date, and has no traceability to SolarSpace products produced or sold before the release date.

SolarSpace and the Customer agree that both parties acknowledge that they have fully reviewed and understood all terms of this Warranty, that SolarSpace has fully informed the Customer of the meaning of all terms and the legal effect of the Terms, and that the Customer has fully obtained a satisfactory explanation of the relevant matters and terms, Neither this Warranty nor any of the Terms shall in any case be deemed to be the standard form terms of either party.

Unless otherwise agreed, this warranty shall not have any legal effect until it is signed by SolarSpace alone or in the form of a contract or an attachment to the order and signed together with the main contract.

Document Formulation/Revision Record Sheet

Date	Revision	Description	Applicant	Approval
2022-09-19	A/0	Initiate	Zhang Xiaoqiang	Zhang Nan
2024-03-05	B/0	Reenact	Zhang Xiaoqiang	Zhang Nan
2024-07-12	B/1	The Chinese and English content are presented independently	Zhang Xiaoqiang	Zhang Nan
Countersigning Department				
Production Department	Quality Control Department	Equipment Department	Engineering Department	Facility Department
Dong Haohao, Zhu Enyou, Mao Dengfeng, Huang Minghua	Duan Shuxia, Nie Junbo, Xu Gang, Zhu Mulin		Wang Meng, Xu Zhichao, Bao Feng	
Factory Manager	Project Management Department	Planning and Material Control Department/Planning Management Department	EHS	Financial Center
Xu Xiaoping, Sun Peng, Hua Zizheng				
Integrated Management Center	Risk Control Center	Business Center	Technical Center	New Energy Research Institute
			Zhang Nan	
Quality Control Center	Manufacture Operation Center	Solar Cells Manufacturing Business Unit (Domestic)	Overseas Manufacturing Business Unit (Solar Cells/Module)	Module Business Unit
Jia Qiongyao, Yuan Yangyang				Hao Jingxiang, Zhou Haohao, Lou Jun

Investment and Financing Department	Securities Affair Department	Vice President	Executive Vice President	President
		Feng Ping, Xin Guojun		

