



中建材浚鑫科技有限公司

Jetion Solar (China) Co., Ltd

受控状态

文件编号: JX-CT-ZL-119 A3

## WARRANTY CERTIFICATE

**(only applicable to the N-type HJT dual glass module)**

**(Effective from 20th May 2025 )**

Company Name: Jetion Solar (China) Co., Ltd. (“Jetion Solar”)

Products: Crystalline Silicon Solar Modules (“Modules” or “Products”)

By purchasing PV Modules from Jetion Solar, you have selected a high quality product which will meet all your expectations. If the Products are properly installed according to the instructions of Jetion solar’s installation instruction manual (“Guidance”) and conduct proper maintenance, we are sure this Jetion Solar Product will continue to maintain its ability to generate the electricity as stated. Due to Jetion Solar's confidence in product quality, we provide the following guarantees for the products users (User refers to: the purchaser, or its permitted successors or assignees under “Assignment of warranty”, with respect to any module set forth herein sold by Jetion Solar under any “Module Supply Agreement” ).

### 1. Beneficiary and Warranty Start Date

#### 1.1 Beneficiary

The sole and exclusive beneficiary of this Limited Warranty is: the purchaser, or its permitted successors or assignees under “ **Article 7 (Assignment of warranty)**”, hereafter called “Customer” with respect to any module set forth herein sold by Jetion Solar under any “Module Supply Agreement” )

#### 1.2 Warranty Start Date

The term of this Limited Warranty starts from the earlier of the following dates: 1) the date when the module products are actually delivered by Jetion Solar to the purchaser; or 2) the purchase date on the invoice issued by Jetion Solar to the user (hereinafter referred to as the "warranty start date").

### 2. Limited Warranty

#### 2.1 Fifteen (15)-Year Limited Product Warranty

Jetion Solar guarantees that its modules (including factory - assembled DC connectors and cables), when installed, used, and serviced compliance with the installation manual and under the application, installation, usage, and service conditions specified by Jetion Solar, will be free from defects in materials, workmanship, manufacturing which affects module function. The limited product warranty does not cover appearance changes (including but not limited to color changes) and normal wear and tear (including but not limited to scratches, stains, mechanical

wear, rust, mildew, and other forms of natural wear and tear) that occur after the delivery or installation of the module products.

If the modules have defects in materials, workmanship, manufacturing which affects the modules function.

Jetion Solar reasonably determines that, excluding the impact of the exclusionary clauses, the problem is caused by the product defect of the modules themselves, the remedy shall be carried out in accordance with the warranty remedy provisions of this warranty letter.

## 2.2 Thirty (30)-Year Limited Electrical Performance Warranty

Important electrical performance output data can be found on the product nameplate. Jetion Solar guarantees that the actual power output of the product will only decline slightly within 30 years from the warranty start date. The power degradation rate shall not exceed 1% in the first beginning from the warranty start date, and an addition annual degradation rate 0.3% from the 2nd year to the 30th year, at the end of the 30 - year warranty period, total power degradation rate will not exceed 9.70%.

To avoid doubts, it is hereby declared that the Degradation Rate of the warranty commitment is the Yearly Degradation Rate from the Warranty Start Date, the Degradation Rate for less than one year shall be calculated as a whole year

To avoid doubts, notwithstanding anything to the contrary herein, the Limited Peak Power Warranty for bifacial double glass series Modules shall apply only to the front-side power output of such Modules.

Ensuring that the module is measured under STC conditions (① Air Mass 1.5, ② Irradiance 1000W/m<sup>2</sup>, ③ Cell Temperature 25°C), after considering the influence of measurement uncertainty according to the IEC60904 standard, if the power degradation exceeds the guaranteed degradation rate, as determined by Jetion Solar, excluding the impact of the exclusionary clauses, the power degradation is caused by the product defect of the module itself, Jetion Solar will handle it in accordance with the remedy provisions.

## 3. Exclusions and Limitations

In any event, all warranty claims must be made within the applicable warranty period, and a certification report from a third - party authoritative independent institution ( jointly agreed by the Customer and Jetion Solar) must be provided. The "Limited Product Warranty" and "Limited Electrical Performance Warranty" do not include the costs of module installation, remove, or re-installation, as well as (except as described in the last paragraph of Article 5) the customs declaration or any other costs incurred by product return.

In addition, the "Limited Warranty" and "Limited Electrical Performance Warranty" does not apply to the following:

- 3.1 Misuse, abuse, negligence, accident, or improper transportation during storage before installation.
- 3.2 Improper installation, use, and maintenance caused by failure to strictly comply with the relevant provisions of Jetion Solar's module product installation manual, product technical specifications, and maintenance manual.
- 3.3 Replacement, repair, or modification of the product by service engineers not recognized by Jetion Solar.
- 3.4 The serial number or barcode is changed, damaged, removed, or difficult to identify.
- 3.5 The product is used on mobile devices, such as vehicles or ships.
- 3.6 The surface is affected by dust or pollutants, contaminated or damaged by salt spray or other chemicals.
- 3.7 Electrical surges, lightning, floods, fires, accidental breakage, or other disasters beyond Jetion Solar's control.

3.8 The purchaser fails to pay the full payment to Jetion Solar or its affiliated companies that sold the module products.

3.9 Re-installation of photovoltaic modules or moving them from the initial installation location.

## 4. Limitation of Warranty Scope

The limited warranties set forth herein are in lieu of and exclude all other express or implied warranties, including but not limited to warranties of merchantability and fitness for a particular purpose or application, and all other obligations on the part of Jetion Solar, unless such other warranties and obligations are agreed to in writing by Jetion Solar. Some jurisdictions limit or do not permit disclaimers of warranty, so this provision may not apply to the Customer.

To the maximum extent permitted by applicable law, Jetion Solar hereby disclaims, and shall have no responsibility or liability whatsoever for, damage or injury to persons or property or for other loss or injury resulting from any cause whatsoever arising out of or related to any of its Products or their use. To the maximum extent permitted by applicable law, under no circumstances shall Jetion Solar be liable to the Customer or to any third party claiming through the Customer, for any lost profits, loss of use, or equipment downtime, or for any incidental, consequential or special damages of any kind, howsoever arising, related to the Products, even if Jetion Solar has been advised of the possibility of such damages. To the maximum extent permitted by applicable law, Jetion Solar's aggregate liability, if any, in damages or otherwise, shall not exceed the purchase price paid to Jetion Solar by the Customer for the Product.

The Customer acknowledges that the foregoing limitations on liability are an essential element of the agreement between the parties and that in the absence of such limitations the purchase price of the Products would be substantially different. Some jurisdictions limit or do not permit disclaimers of liability, so this provision may not apply.

Some jurisdictions do not allow limitations on the exclusion of damages, so the above limitations or exclusions may not apply.

## 5. Warranty Claim

### 5.1 Burden of proof for Warranty Claims

If the Customer has a legitimate claim covered by this "Limited Warranty", the notice shall be submitted directly to Jetion Solar within 7 days of the occurrence of the warranty claim, by registered mail or E-mail to the address below (see contact details below). The notice shall contain the following information: (a) the claimant; (b) a detailed description of the claim; (c) supporting materials for the affected modules, including photos and data; (d) the serial numbers, models, and quantities of the affected modules; (e) the sales contract, invoice, payment voucher, and the warranty start date; (f) the location of the modules; (g) the relevant modules that allegedly fail to meet the limited warranty requirements as required by the supplier; (h) other supplementary supporting materials required by the supplier. If the customer fails to provide all the information in (a) - (h) as required, Jetion Solar has the right to reject the relevant claim.

Jetion Solar has the right to decide at its sole discretion whether to conduct an on-site investigation and verification at the installation site of the Claim Modules by a representative. If Jetion Solar decides to conduct on-site investigation and verification, it shall notify Customer in writing at least 10 working days in advance of its

plan for such on-site investigation and verification. Customer shall reply and confirm as soon as possible after receiving written notice from Jetion Solar. The parties shall communicate timely and cooperative to plan and enable a constructive and efficient on-site investigation and verification. For this purpose, Customer or plant operation staff is requested to fully cooperate (technical and logistical) with Jetion Solar's representative during the onsite investigation. if Customer refuses Jetion Solar's on-site investigation and verification request without any proper reason, Jetion Solar shall have the right to postpone the claim processing until additional and evaluable data are provided, or if not delivered within a reasonable period of time, to reject the related warranty claim.

## 5.2 Technical Disputes

Any dispute on technical facts relating to claims brought under this Limited Warranty shall be finally determined by an independent third-party testing organization. Jetion Solar and the Customer shall jointly appoint a reputable international or Chinese testing institution or any other neutral third-party testing organization(hereinafter referred to as "Third-party Testing Organization") to determine the dispute. The Third-party Testing Organization should have the certificate of ISO/IEC17025, and should be mutually recognized and accepted by both parties at the time of the complaint. Neither Jetion Solar nor the Customer shall unreasonably refuse identification or delay the relevant testing and identification process, and shall provide convenient conditions for the relevant testing and identification (including but not limited to providing convenience at the installation site and/or facilitating the transportation of the claimed module products by Jetion Solar to the third - party testing organization for testing). Module return without prior written authorization from Jetion Solar will not be accepted. Under the limited warranty, Jetion Solar will reimburse the Customer for the logistics and transportation costs of returning modules for repair or replacement and re-shipping, which are reasonable, compliant with regulations, and supported by documentary evidence.

## 6. Remedies for Limited Warranty Claim

### 6.1 Remedies option

If the modules fail to meet the limited warranty requirements, Jetion Solar has the right to choose to provide any of the following remedies:

**(1)Repair the defective modules.** In this case, Jetion Solar shall develop a plan and implement the module repair;

**(2)Replace the defective modules.** In this case, the actual output power of the new modules shall not be lower than the theoretical minimum remaining guaranteed output power of the replaced original modules.

The theoretical minimum remaining guaranteed output power = Nominal output power × (1 - (First - year attenuation rate + Annual attenuation rate × (N - 1)))

Note: N,  $0 \leq N \leq \text{Limited power warranty period}$ .

**(3)Refund the remaining value** of the defective modules or refund the value difference (the difference between the theoretical minimum remaining guaranteed output power and the actual output power of the defective modules).

Remaining value = Current price (price per watt) × Nominal output power × (Remaining limited power warranty period / Limited power warranty period)

Value difference = Current price (price per watt) × (Theoretical minimum remaining guaranteed output power - Actual output power)

The current price (price per watt) is determined by Jetion Solar with reference to the market price.

**(4) Provide additional modules** to compensate for the power output loss caused by the failure of the modules to meet the limited power warranty.

## 6.2 Explanation of Remedies

Unless otherwise agreed in written, the trade terms and the place of destination for the delivery of additional modules, repaired modules, or new modules used to replace the original modules shall be consistent with those stipulated in the original purchase agreement corresponding to the original modules that do not meet the limited warranty requirements and are applicable to this Warranty Letter. Jetion Solar shall be fully responsible for the transportation costs incurred in fulfilling the delivery of additional modules, repaired modules, or new modules used to replace the original modules under the provisions of this Limited Warranty. To avoid disputes, it is hereby clearly stated that any costs incurred due to the disassembly, repackaging, installation, or re-installation of modules, as well as other related costs, shall be borne by the Customer. The additional or replacement modules shall have the same model and appearance as the original modules, be electrically compatible, and have a power output not less than the actual output power that the original modules should have according to the degradation rate stipulated in this Warranty Letter at the time of providing additional modules or replacing new modules. Nevertheless, if Jetion Solar is unable to provide modules that meet the above - mentioned regulations at that time, the additional or replacement modules provided by it according to this article shall be as close as possible to the above - mentioned standards. The repair, replacement, or provision of additional modules by Jetion Solar in accordance with the provisions of this article will not result in the re-calculation or extension of the warranty period.

Unless otherwise agreed in the original purchase agreement, the Customer shall dispose of out of use Module(s) in accordance with applicable regulations on electronic waste treatment and disposal at its own cost and the same shall not be reworked, re-sold or re-used in any way. If Jetion Solar decides to retrieve such modules, it shall be deemed that the ownership of the modules belongs to Jetion Solar, and Jetion Solar shall bear the relevant transportation costs for transporting the modules from the original site to the designated destination.

## 7. Assignment of warranty

The Purchaser can transfer the Warranty to the end user or subsequent new owner with Jetion Solar written approval under following condition:

- 1) PV modules remain intact and unchanged at the initial installation site;
- 2) No remaining arrears or other payments (Including liquidated damages, compensation, etc) in sales contract ;
- 3) Assignee agrees to accept all terms of this warranty certificate.
- 4) This entire Limited Warranty may be assigned in whole but not in part to any person or entity

Jetion Solar shall have the right to reject involved claims if the warranty transfer not comply above terms.

## 8. Severability

If a part, provision or clause of this “Limited Warranty”, or the application thereof to any person or circumstance, is held invalid, void or unenforceable, such holding shall not affect and shall leave all other parts, provisions,



# 中建材浚鑫科技有限公司

Jetion Solar (China) Co., Ltd

受控状态

文件编号: JX-CT-ZL-119 A3

clauses or applications of this “Limited Warranty”, and to this end such other parts, provisions, clauses or applications of this “Limited Warranty” shall be treated as severable.

## 9. Various

The “Limited Warranty” applies to all Jetion Modules. The warranty period(s) as defined in Sec. 2 shall not extend or renew upon the repair or replacement of a defective Product by Jetion Solar. The warranty period for replaced or repaired Product(s) is the remainder of the warranty on the original new Product(s). Any replaced Modules shall become the property of Jetion Solar made for their disposal. Jetion Solar has the right to deliver another type (different in size, color, shape and/or power) in case Jetion Solar has discontinued producing the replaced Modules at the time of the claim.

## 10. Force Majeure

Jetion Solar shall not be responsible or liable in any way to the Customer or any third-party arising from any non-performance or delay in performance of any terms and conditions of sale, including this “Limited Warranty”, due to acts of God, war, riots, strikes, warlike conditions, plague or other epidemics, fire, flood, or any other similar cause or circumstance beyond the reasonable control of Jetion Solar. In such cases, performance by Jetion Solar of this “Limited Warranty” shall be suspended without liability for the period of delay reasonably attributable to such causes.

## 11. Validity

This “Warranty Certificate” effective from 20th May 2025, applied for the Modules sold from Jetion Solar after this date, And the PV module models include (JT\*\*\*SZk(B)/JT\*\*\*SIk(B)/JT\*\*\*SLk(B)/JT\*\*\*SYk(B)/JT\*\*\*SNk(B)/JT\*\*\*SJk(B)). The Modules sold before this date is applied for the original “Warranty”.

## 12. Others

You may have specific legal rights complying with Chinese laws and regulations which not specified in this warranty letter, and you may also have other certain legal rights . This “Limited Warranty” does not affect any additional rights you have under laws.

## 13. Contact

If you have any question, please contact the distributor from whom you purchased the Products or Jetion Solar via the following address:

Add: No.1011,Zhenneng Road Shengang, Jiangyin City Jiangsu Province PRC (Zip code: 214443)

Tel: +86-510-8668-7300

Fax: +86-510-8668-7315

Email: [marketing@jetion.com.cn](mailto:marketing@jetion.com.cn)



# 中建材浚鑫科技有限公司

**Jetion Solar (China) Co., Ltd**

受控状态

文件编号: JX-CT-ZL-119 A3

Website: [www.jetionsolar.com](http://www.jetionsolar.com)

## **14. Amendment of this Document**

Jetion Solar reserves the right to update the Warranty without prior notice, and Jetion Solar keeps the final interpretation right

## **15.Choice of law**

This Warranty shall be exclusively governed by and construed under the laws of Peoples Republic of China.