



# 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-106 A5

## WARRANTY CERTIFICATE

**(only for dual glass module)**

**(Effective from 2nd Jun 2023 )**

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 we know will meet all your expectations. If the Products are properly installed according to the instructions in our enclosed installation instruction manual under (“Guidance”) and provide proper maintenance, we are sure this Jetion Solar Product will continue to maintain its ability to generate the amount of electricity as stated (“Functional Capability”). We are so confident of the quality of our Products that we are willing to extend, to the end-user, namely the purchaser of the Product who initially installed the Products or anyone who has legitimately acquired the Products from the original purchaser, without any modifications, and whilst the Products have been operated properly in accordance with the “Guidance”, the following warranties:

### 1. Twelve (12) years Limited Product Warranty

Jetion Solar warrants its Modules, including factory-assembled DC connectors and cables, if any, to be free from defect in materials and workmanship under normal application, installation, use and service conditions, including:

- 1) Not suffering from any material adverse effects, if the installation and use are properly conducted in accordance with the “Guidance”, which may limit the stability of the Modules;
- 2) Not allowing the clouding or discoloration of the glass to take place;
- 3) Cable and connector plug remaining safe and operational if installed professionally, not submersed in water, puddle or in any other conditions which may affect the functionality or damaged by any external forces (including animals bites such as rodent bites, birds and insects).
- 4) The aluminum frames not freezing up in cold weather conditions if installed correctly.

If the component does not comply with the above limited product warranty, Jetion Solar shall, within 12 years from the purchase date on the invoice issued to the user, confirm that the product does not meet the above limited product warranty requirements through jetion Solar reasonable judgment, have the right to choose one of the following measures at its discretion:

- 1) Determine the maintenance plan by itself and maintain the product (if repeated maintenance still fails to meet the quality guarantee requirements, Jetion Solar will choose one of the other two relief measures);
- 2) Replace with a new product, and the total nominal power of the new product is equal to or higher than the warranty power of the product to be replaced (" Power warranty "is defined as the contract power wattage of the product minus the cumulative attenuation value allowed by the limited electrical performance guarantee);
- 3) Negotiate monetary compensation according to the product warranty power at the time of claim and after



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considering reasonable loss, depreciation and other factors, corresponding to reasonable market fair value.

Any alleged quality problems must be documented by a certification report prepared and issued by an independent and authoritative third party (whose appointment must be agreed by the customer and Jetion Solar). The “Limited Product Warranty” does not provide any warranty for the specific power output, which shall be separately covered under clause 2 hereinafter (“Limited Peak Power Warranty”).

## 2. Thirty (30) years Limited Peak Power Warranty

The relevant effective output data can be found in the nameplate on the reverse of the Products. Jetion Solar assures that the actual power output of the Products will decline slightly, over a period of 30 years from the purchase date. Modules are warranted as follows:

1. Modules with an age from purchasing date to 1year are warranted against power degradation in excess of 2.0% for mono-crystalline Modules and 2.5% for poly-crystalline Modules, of the nominal power as set out in the Products’ nameplate measured under STC condition. If the power degradation excess this, provided that such loss in power is determined by Jetion Solar not to be due to faulty workmanship of the Module when the Module was installed and used properly under normal conditions, then Jetion Solar will, at its sole option, either repair, replace or provide additional Modules to make up for such loss in power.

2. Modules with an age from purchasing date between 2 and 30 years are warranted against annual power degradation in less of 0.45% for mono-crystalline Modules and 0.5% for poly-crystalline Modules, which means the power of “n” year will be no less than  $98.0\% - 0.45\% * (n-1)$  ( $2 \leq n \leq 30$ ) for mono-crystalline Modules and  $97.5\% - 0.5\% * (n-1)$  ( $2 \leq n \leq 30$ ) for poly-crystalline Modules . During the warranty period 30 years and at the end of this, the maximum degradation of the Modules should not exceed 15.05% for mono-crystalline Modules and 17.0% for poly-crystalline Modules as set out in the Products’ nameplate measured under STC condition. If the power degradation excess this, provided that such loss in power is determined by Jetion Solar not to be due to fault workmanship of the Module when the Module was installed and used properly under normal conditions, then Jetion Solar will, at its sole option, either repair, replace or provide additional Modules to make up for such loss in power (if Jetion Solar considers necessary).

STC are as following: (a) light spectrum of AM 1.5, (b) an irradiation of 1,000W per m2 and (c) a cell temperature of 25°C degree centigrade. The measurements are carried out in accordance with IEC 61215 as tested at the junction box terminals per the calibration and testing standards of Jetion Solar (valid at the date of manufacture of the Modules).

## 3. Exclusions and Limitations

In any event, any warranty claims must be made within the applicable warranty period together with a report from an independent and authoritative third party (whose appointment must be agreed by the customer and Jetion Solar). Both “Limited Product Warranty” and “Limited Peak Power Warranty” do not cover any costs associated with installation, removal or re-installation of the Modules and (except as explicitly set forth in the final paragraph of Section 5) customs clearance or any other costs for return of the Modules.

In addition, the “Limited Product Warranties” and the “Peak Power Warranties” do not apply to any Modules which have been subjected to:

- 1) Misuse, abuse, neglect or accident of storage or inappropriate transport before installation.
- 2) Alteration, improper installation or application. Non-observance of Jetion Solar's installation and maintenance instructions;
- 3) Exchange, repair or modification of the Products by someone other than an approved service technician of Jetion Solar;
- 4) The serial or identification number has been altered, defaced, removed or made illegible.
- 5) Use of Products on mobile units such as vehicles or ships.
- 6) Influences such as dirt or contamination on the face-plate; contamination or damage by e.g. smoke extraordinary salt contamination, or other chemicals.
- 7) Power failure surges, lighting, flood, fire, accidental breakage or other events outside Jetion Solar's control.
- 8) Insufficient payment (whether in whole or in part) has been made by the customer or end user to Jetion Solar or its affiliated company.
- 9) Re-installation of photovoltaic modules. Or move or change the initial installation location when the warranty is in effect.

#### 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 to the customer.

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

#### 5. Obtaining Warranty Performance

If the customer has a justified 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; (c) Supporting materials, including photographs and data; (d) serial numbers of relevant PV modules; (e) Purchase certificates; (f) Type of PV module; (g) the location of the PV module; (h) Other supplementary supporting materials required by the Supplier. If the customer fails to provide the relevant information described in paragraphs (a)-(h) as requested, Jetion Solar reserves the right to reject claim without necessary documentations listed above.

The return of any Modules will not be accepted unless prior written authorization has been given by Jetion Solar. In connection with both the “Limited Product Warranty” and “Limited Peak Power Warranty”, Jetion Solar shall reimburse customer for reasonable, customary and documented transportation charges by sea freight for both the return of the Modules and reshipment of any repaired or replaced Modules, only if this cost is authorized by Jetion Solar Customer Service Department.

## 6. Assignment of warranty

The Customer 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.

Jetion Solar shall have the right to reject involved claims if the warranty transfer without Jetion Solar’s confirmation

## 7. 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, 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.

## 8. 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.

## 9. 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.

## 10. Validity

This “Warranty Certificate” effective from 2nd Jun 2023, applied for the Modules sold from Jetion Solar after this date, And the PV module models include

(JT\*\*\*SSh/JT\*\*\*SSh(B)/JT\*\*\*SIh/JT\*\*\*SIh(B)/JT\*\*\*Szk(B)/JT\*\*\*SIk(B)/JT\*\*\*SLk(B)). The Modules sold before this date is applied for the original “Warranty”.

## 11. Others

You may have specific legal rights outside this warranty, and you may also have other rights that vary from state to state. This “Limited Warranty” does not affect any additional rights you have under laws. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the limitations or exclusions in this “Limited Warranty” statement may not apply to you.

## 12. 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,Zhencheng 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)

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

### **13. Amendment of this Document**

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

### **14. Choice of law**

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