



# Limited Warranty for Dual Glass Module

# Limited Warranty for Dual Glass Module

**Das Solar Co., Ltd. (hereafter referred to as “ Das Solar”) hereby provides the following Limited Product Warranty and Limited Power Warranty (hereafter collectively referred to as the “Limited Warranties”) set forth in this Limited Warranty for Dual Glass Module (hereafter referred to as this “Warranty”) for customers who install Das Solar Dual Glass PV modules (hereafter referred to as the “Products”)**

# 1. Limited Warranty Start Date

The Limited Warranty start date is either 90 calendar days after delivery of the Products to the customer or the date of installation of the Products, whichever date is earlier (hereafter referred to as the “Limited Warranty Start Date”).

# 2. Limited Product Warranty

Das Solar warrants the Products to be free from defects in materials and workmanship for a period of 15 years from the Limited Warranty Start Date (hereafter referred to as the “Limited Product Warranty Period”). If the Products do not meet this warranty during the Limited Product Warranty Period, the customer shall promptly notify Das Solar in writing within 30 days from the date on which the customer identified or shall have identified any such circumstances. Upon receipt of the notification, Das Solar will conduct a quality assessment and, depending on the results of the assessment, decide, at its sole discretion, to either repair, or replace the defective Products, or refund the customer with the residual value of the defective Products at the current market price. If the customer knew or should have known any such circumstance prior to installation but did not notify Das Solar before installation to rectify, the customer shall be liable for any additional costs incurred in rectifying such defects after installation.

Any changes in appearance of the Products (including but not limited to scratches, stains, mechanical wear, rust, mildew, etc.) are not covered by this Warranty, unless such changes cause a material impact on the output power of the Products as warranted under clause 3 hereof. This Warranty shall apply to glass breakage of the Products only if the customer proves the breakage was solely attributable to Das Solar.

# 3. Limited Power Warranty

## 3.1 Maximum output power warranty

Das Solar warrants for a period of 30 years from the Limited Warranty Start Date (hereafter referred to as the “Limited Power Warranty Period”) the following power performance of the Products (in any case, this Limited Power Warranty only applies to power of the front side of the Products):

**1)** For P-Type Monocrystalline Dual Glass Module: during the first 12 months of the Limited Power Warranty Period, the actual power output will be not less than 98.00% of the lower limit of the nominal power. In each subsequent 12-month period, the power degradation rate will not exceed 0.45% of the lower limit of the nominal power, and the actual output power at the end of the Limited Power Warranty Period will be not less than 84.95% of the lower limit of the nominal power.

The power performance described in this clause is only applicable to the following types of the Products:

DAS-DE60P-\*\*\*, DAS-DE72P-\*\*\*, DAS-DH120P-\*\*\*, DAS-DH144P-\*\*\*, DAS-DH120P6-\*\*\*, DAS-DH144P6-\*\*\*, DAS-DH108PA-\*\*\*, DAS-DH144PA-\*\*\*, DAS-DH156PA-\*\*\*;

2) For N-Type Monocrystalline Dual Glass Module: during the first 12 months of the Limited Power Warranty Period, the actual power output will be not less than 99.00% of the lower limit of the nominal power. In each subsequent 12-month period, the power degradation rate will not exceed 0.40% of the lower limit of the nominal power, and the actual output power at the end of the Limited Power Warranty Period will be not less than 87.40% of the lower limit of the nominal power.

**The power performance described in this clause is only applicable to the following types of the Products:**

DAS-DH120N-\*\*\*, DAS-DH144N-\*\*\*, DAS-DH108NA-\*\*\*, DAS-DH144NA-\*\*\*, DAS-DH156NA-\*\*\*, DAS-DH108ND-\*\*\*, DAS-DH120ND-\*\*\*, DAS-DH144ND-\*\*\*, DAS-DH96NE-\*\*\*, DAS-DH132NE-\*\*\*, DAS-DH132NC-\*\*\*;

### 3) Clarification

The actual power output shall be measured under the Standard Testing Conditions only (irradiance of 1000W/m<sup>2</sup>, light spectrum of AM1.5, and cell temperature of 25°C). The uncertainty of the measurement and testing equipment as well as the system shall be taken into account in any measurement of the actual power output.

## 3.2 Limited Remedy

During the Limited Power Warranty Period, if the output power of the Products is lower than the above-mentioned criteria in any testing carried out by a third-party testing institution as designated or approved by Das Solar, and it is proved that the power loss is solely attributable to Das Solar, then after the customer provides the relevant written evidence, Das Solar will based on the actual situation, choose at its sole discretion one of the following remedies:

- 1) Repair or replace the defective Products free of charge, and bear the shipping costs incurred (except for air freight). Costs incurred for dismantling, packaging and installation of the defective Products, as well as insurance, airfreight, customs clearance, tariffs, and other costs not attributable to Das Solar shall be exclusively borne by the customer, unless otherwise agreed in writing;
- 2) Provide additional Products to compensate for the power loss; or
- 3) Refund to the customer the cost of the defective Products at the current market price.

The remedies provided in this clause 3.2 are the sole and exclusive remedies under the Limited Power Warranty. Defects in material or workmanship will be dealt with according to the terms of the "Limited Product Warranty", and the customer will not be eligible to request Das Solar to handle or remedy the power loss caused by the above mentioned defects in accordance with the "Limited Power Warranty".

## 4.No Multiple Warranties

The customer has the right to make a claim based on the above warranty terms. However, in the event of multiple warranty issues arising from a single warranty event, or a single warranty event involving multiple warranty terms at the same time, once Das Solar remedies this warranty event in accordance with this Warranty, Das Solar shall be deemed to have fully fulfilled all warranty and indemnity obligations in respect of such warranty event, and the customer shall not make any other warranty or indemnity claim against Das Solar in respect of the same warranty event.

## 5. Liability Exclusions and Limitations

**5.1 In any event, any and all warranty claims in order to be valid shall be submitted by the customer in writing to Das Solar or its authorized distributor within the relevant warranty period as provided in this Warranty, accompanied with relevant written evidence thereof. In the case of end-customer complaints, if after-sales enquiry confirms that the distributor who purchased such batch of the Products has still outstanding payments to Das Solar under any of the supply contracts, Das Solar has the right to refuse to process the claim. If any damages are incurred by Das Solar as a result, the distributor shall be liable to compensate Das Solar all such damages.**

**5.2 The "Limited Product Warranty" and "Limited Power Warranty" under this Warranty do not apply to the Products in the following cases:**

- 1) Products subject to improper operations not in compliance with the requirements of Das Solar's user manual, including but not limited to product disassembly/packaging, loading/unloading, transportation, storage, installation, use, operation, refit or maintenance of the Products;**
- 2) Products subject to exposure to any of the following conditions: extreme heat or other extreme environmental conditions or rapid changes in the environmental conditions, corrosion, oxidation, unauthorized modification or connection, unauthorized opening, repairs with unauthorized spare parts, accidents, natural forces (including but not limited to lightning strikes, earthquakes), influence from chemical products, or other acts beyond Das Solar's reasonable control (including but not limited to fire, flood, snowstorm, hail, strong wind, thunder, natural disasters, mudslides, ground collapses, national policy changes, terrorist acts, war, riot, strike, unavailability of suitable and sufficient labour force or raw materials and all other events directly or indirectly beyond the control of Das solar.);**
- 3) Products subject to service by technicians who are considered to be unqualified according to the relevant laws and regulations of the place of installation;**
- 4) Products of which the type, nameplate or serial number are changed, erased or made illegible without the written authorization of Das Solar;**
- 5) Products which are damaged or malfunction due to misuse, abuse, negligence, deliberate destruction or accident by the customer;**
- 6) Products which are damaged due to any external auxiliary mounting structure, such as installation of nonstandard, mismatched, inferior or substandard fittings (including but not limited to pressure blocks, bolts);**
- 7) Products installed on buildings with defects;**
- 8) Products exposed to system voltage over the maximum limit or power surge;**
- 9) Products installed on mobile equipment (except for photovoltaic tracking systems as prior approved by Das Solar in writing), such as vehicles, ships or offshore facilities (except for floating systems or fishery-photovoltaic piling projects as prior approved by Das Solar in writing);**

- 10) Products provided directly or indirectly by the customer for any sanctioned or restricted country or region (including but not limited to Iran, North Korea, Cuba, Syria and Crimea) through exports, re-exports, transfers, transshipping or any other manner;
- 11) Products provided directly or indirectly by the customer for any persons or entities subject to any sanction in any country or region through exports, re-exports, transfers or any other manner;
- 12) Products used by the customer directly or indirectly through exports, re-exports, transfers or any other manner for end-uses related to military, nuclear technology or weapons of mass destruction, war, regional conflicts, terrorism or the like, or any other end-uses prohibited by applicable economic sanctions and export control laws and regulations; and
- 13) Other uncontrollable events not otherwise specified.

**5.3 The Limited Warranties provided under this Warranty only cover transportation costs of the Products repaired or replaced by Das Solar (excluding air freight). Any costs incurred in returning the Products to Das Solar or its authorized distributor without the written permission from Das Solar, customs clearance fees for transportation of the repair or replacement Products, and any costs incurred in installing, removing or reinstalling the Products are the responsibility of the customer. Any liability and costs incurred by the customer without the written permission of Das Solar shall not be borne by Das Solar.**

## 6. Limited Warranty Coverage

The remedies provided in this Warranty are the only and exclusive remedies available to the customer for the Products that do not conform to the Limited Warranties. This Warranty replaces and excludes all other express or implied warranties, regardless of any other provision of this Warranty to the contrary. Except for the warranties and remedies expressly stated in this Warranty, Das Solar disclaims all other warranties and assurances, express or implied, including but not limited to the warranty of merchantability, the warranty of fitness for a particular purpose, usage or application. Unless prohibited by local laws or regulations, Das Solar shall not be responsible or liable for any personal injuries or property losses, and any other damages caused by or related to the Products, including but not limited to any defect of the Products themselves or defect arising from the use or installation of the Products. Under these Limited Warranties hereunder, Das Solar shall be excluded from all liabilities for any special, incidental or consequential damages (including but not limited to loss of profits, business interruption risk, loss of power generation, loss of reputation, delays damages, loss of interest, loss caused by the decrease in the guarantee amount provided by a guarantee company, loss of capital cost or customer claim loss), whether or not the claims are based on contract, warranty, negligence or strict liability. To the maximum extent permitted by applicable law, in the event that Das Solar is liable to the customer for damages or otherwise, the cumulative amount of any and all such its claims shall not exceed the total amount paid by the customer and received by Das Solar for the defective Products.

## 7. Warranty Claim Procedure

The customer is required to notify Das Solar's local Customer Service Centre or authorized distributor of any claim event under this Warranty in order to obtain the warranty services provided under this Warranty. The customer's notice shall be in written form and submitted within 30 days from the date on which the customer becomes or shall have become aware of the claim, and shall, among others, including a description of the defect, the complete serial number of the Products, a photo of the defect, test data, a copy of the commercial invoice, and the date of purchase. If the Products need to be returned for testing, repair or replacement, Das Solar will provide a Return Authorization Letter to the customer. Das Solar will not accept any Products without the Return Authorization Letter.

If, after inspection by Das Solar, the returned Products are found not to fall within the scope of the Limited Warranties hereunder, Das Solar will not be responsible for the repair, replacement and compensation of the Products, and the customer will bear the transportation cost. In addition, any replacement Products that are pre-delivered to the customer shall be owned by Das Solar, and the customer shall either return such Products or pay the price of such Products.

## 8. Warranty Assignment

The rights, interests and obligations of the customer (for the sole purpose of this clause 8, hereinafter referred to as the "Original Beneficiary") under this Warranty may be transferred to the new owner (hereinafter referred to as the "Assignee"), provided that (i) the Products remain intact at the initial installation site and have not been moved or dismantled, (ii) Das Solar has received the full payment for such Products, and (iii) Das Solar has received the formal written confirmation of the Assignee, accepting to be bound by all the terms of this Warranty. The assignment shall be in whole and not in part.

In respect of the warranty rights which have been addressed by Das Solar or which have been granted to the Original Beneficiary prior to the assignment of this Warranty, Das Solar shall not be liable to the Assignee for duplicated warranty obligations for failures of the Products to meet the requirements of the Limited Warranties due to similar fundamental causes. That is, the warranty rights of the Assignee shall not include the rights and benefits already enjoyed by the Original Beneficiary.

## 9. Dispute Resolution

Any disputes relating to this Warranty, including but not limited to disputes relating to the survival, validity, breach or termination of this Warranty, shall be resolved in accordance with the governing law and dispute resolution procedures agreed in the contract between the customer and Das Solar.

## 10. Severability

If a provision or part of this Warranty is held to be invalid, unenforceable or illegal, this shall not affect the validity of the application of any other part or provision of this Warranty.

## 11. Other

In the event that Das Solar repairs or replaces defective Products, the warranty period of the corresponding Products will not be deferred or extended. The warranty period for the replacement or repaired Products shall be the remaining warranty period of the original Products. Any replaced Products is owned by Das Solar. If Das Solar does not produce the same type of Products during the warranty period any more, Das Solar has the right to provide other types of the Products of the original or new brand (different sizes, colors, shapes or powers).



## **Headquarter**

No.43, Bailing south road, Quzhou, Zhejiang Province

## **ShangHai Office**

Room 302, Building A8, No. 2555 Xiupu Road, Pudong  
New Area, Shanghai, China

## **WuXi office**

Room 4101, Wuxi IFS, No. 99 Zhongshu road, Liangxi  
district, Wuxi, Jiangsu Province

## **Contact number**

400-851-6856

## **E-mail**

customerservice@das-solar.com

**DASOLAR**

[www.das-solar.com](http://www.das-solar.com)