# Sunmodule Plus



# Service certificate

By purchasing the solar modules from SolarWorld AG (hereinafter referred to as: products), you have chosen a level of quality, which meets the highest requirements. Solar World AG assumes that use in accordance with regulations will reliably maintain the function of the products to produce electricity (hereinafter referred to as: functional capability) as well as reliably maintaining the performance of the products. As a sign of our confidence in this quality, SolarWorld AG is happy to grant you as the enduser of the products (i. e. the person who put the products into operation correctly for the first time or the person who has legitimately purchased the products from such an end-customer without any modifications) the rights which are presented below:

## A Product warranty:

- SolarWorld AG provides you with a warranty for the functional capability of the products beyond the duration of the statutory warranty period until ten years has
  - elapsed since the purchase of the product and that the product:

    will not suffer from any mechanical adverse effects, which limit the stability of the solar module. A condition for this is correct installation and use in accordance with regulations, as described in the installation instructions enclosed with the product.
  - will not be subject to any clouding or discolouration of the glass.
- with its cable and connector plug will remain safe and operational, if they are installed professionally and are not permanently positioned in water (puddle). However, damage to the cable, which is caused by abrasion on a rough lower surface owing to insufficient fixing or owing to unprotected running of the cable over sharp edges, is excluded. Any damage caused by animals (e.g. rodent bites, birds, insects) is also exempted.
- · with its aluminium frames will not freeze up when it is frosty if it is installed correctly.

The appearance of the product as well as any scratches, stains, mechanical wear, rust, mould, optical deterioration, discoloration and other changes, which occurred after delivery by SolarWorld AG, do not represent defects, insofar as the change in appearance does not lead to a deterioration in the functional capability of the product. A claim in the event of glass breakage arises only to the extent that there was no external influence.

2. If the products exhibit one of the above mentioned defects during this period and this has an effect on the functional capability of the product, SolarWorld AG will repair the defective products, supply replacement products or provide the customer with an appropriate residual value of the products as compensation at its discretion.

# B Performance guarantee:

- SolarWorld AG guarantees that the actual output of the product will amount to at least 97% of effective output during the first year after purchase of the product and as of the second year after purchase of the product, the effective output will decline annually by no more than 0.7% for a period of 24 years, so that by the end of the 25th year after purchase an actual output of at least 80.2% of effective output will be achieved. In the event of a negative deviation of actual product performance from the so-called threshold values, SolarWorld AG will either supply you with replacement products, which make it possible to maintain actual performance, carry out repairs, which make it possible to achieve actual performance or provide you with financial compensation for the lower performance of the product. During the first 15 years of the guarantee period SolarWorld AG will exclusively either supply replacement products, which make it possible to maintain the actual performance or carry out repairs, which make such an actual performance possible. After 15 years of the guarantee period SolarWorld AG is free to also grant financial compensation for the lower performance of the products.

  2. When replacement products are supplied, there is no entitlement for the use of
- new products or those which are as good as new. On the contrary, SolarWorld AG is authorized to also supply used and/or repaired products as replacements. C Further conditions of entitlement:

- The period of the performance guarantee under B) is restricted to a period of 25 years as of the purchase of the product and will not be extended even in the event of a repair or exchange of a product.
- $2. The \, effective \, output \, and \, the \, actual \, output \, of \, the \, products \, are \, to \, be \, determined \, for \, actual \, output \, of \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, to \, be \, determined \, for \, the \, products \, are \, the \, products \, are$ the verification of any guarantee case using standard test conditions, as described under IEC 60904. The decisive measurement of performance is carried out by a recognized measuring institute or through Solar World AG's own measurements (the assessment of measurement tolerances is undertaken in accordance with EN 50380). The guarantee does not cover transport costs to return the products or for a new delivery of repaired or replacement products. It also does not cover the costs of the installation or reinstallation of products, as well as other expenditure by the end-customer or seller.
- 3. Ownership of all products which have been replaced passes to SolarWorld
- 4. The term of the rights granted to you in this Certificate in paragraphs A) and B) starts with the original purchase of the products. Solar World AG retains the right to adjust voluntary special services in accordance with this document at any time. However, any product purchases, which have already been concluded, remain unaffected by this – including the voluntary special services in accordance with this document. You can find out about the current status of this document at any time under www.solarworld.com.

## D Assertion of claims:

The assertion of the services specified under A) and B) requires you (i) to inform the authorized seller/dealer of the product of the alleged defect in writing, or (ii) to send this written notification directly to the address mentioned in G), if the seller/dealer who should be informed no longer exists (e.g. owing to business closure or insolvency). Any notification of defects is to be added to the original sales receipt as evidence of the purchase and the time of the purchase of the SolarWorld products. The assertion should take place within six weeks of the occurrence of the defect. The connecting factor for the recognition of the occurrence of a defect is acknowledgement of material

and/or processing errors for claims from the product guarantee (letter A). For claims from the performance guarantee (letter B) the connecting factor is acknowledgement of the lower performance of the products. The return of products is permitted only after the written consent of Solar World AG has been obtained.

# E Use in accordance with the regulations.

- The services described above can be ensured only if the product is properly assembled, used and operated. Services provided by SolarWorld AG must therefore be withdrawn if the defects to the product are not exclusively based on the products themselves; e.g. in the following cases:
  - a. Delays on your part or on the part of the fitter in observing the assembly, opera-tional and maintenance instructions or information, if this leads to defects and/ or a loss of the products' performance.
  - b. Exchange, repair or modification of the products, if this was not undertaken correctly and professionally.
  - c. Incorrect use of the products.
  - d. Vandalism, destruction through external influences and/or persons/animals.
  - e. Incorrect storage or inappropriate transport before installation, if this leads to defects and/or a loss of the products' performance.
  - f. Damage to the customer system or incompatibility of the customer's system equipment with the products, if this leads to defects and/or a loss of the products'
  - g. Use of products on mobile units such as vehicles or ships.
  - h. Influences such as dirt or contamination on the faceplate; contamination or damage by e.g. smoke, extraordinary salt contamination, or other chemicals
- i. Force majeure such as flooding, fire, explosions, falling rocks, direct or indirect lightning strikes, or other extreme weather conditions such as hail, hurricanes, whirlwinds, sandstorms or other circumstances outside the control of SolarWorld AG.
- The entitlements referred to under A) and B) will not be granted if and as soon as the manufacturer's labels or serial numbers on the PV modules have been changed, deleted, peeled off or made unrecognizable.

### F Exclusion of liability:

The services mentioned in the Service Certificate exclusively represent a voluntary special service of SolarWorld AG to expand customer rights. This does not provide an independent guarantee promise by SolarWorld AG beyond the content of the Service Certificate. Against this background and the gratuitous granting of the Certificate, if there is a restriction of the operational capability or a shortfall in actual output below the effective output, SolarWorld AG is obliged only to provide the services referred to under A) and B). Any liability beyond this, in particular an entitlement to compensation for losses – for whatever legal reason – which have not occurred to the products themselves, are ruled out. This does not apply to the extent that there is compulsory liability with regard to personal injury or in cases of intent, gross negligence, the lack of agreed features and for culpable infringement of important contractual obligations (cardinal obligations) or in accordance with the Product Liability Act or other legislation.

# G Your contacts:

Any correspondence with Solar World AG is to be conducted via the following address: Solar World AG, Martin-Luther-King-Str. 24, 53175 Bonn, Germany, e-mail: Customer-Services@solarworld.com, telephone: +49 228 55920450.

 $The \, services \, provided \, on \, the \, basis \, of the \, Service \, Certificate \, are \, subject \, exclusively \, to \, determine \, determine$ German law excluding the United Nations Convention on Contracts for the International Sale of Goods as well as the conflict of law rules of International Private Law.

The following table contains all the current products to which the Service Certificate is to be applied. Products, which do not appear in this list, are also not subject to the regulations of the Service Certificate.

## Sunmodule Plus

- Sunmodule Plus SW xxx mono
- · Sunmodule Plus SW xxx poly

xxx stands for power values up to 300 W.

The type designation can be followed by laminate/black/clear.

Bonn, 01.01.2016

Dipl.-Ing. Jürgen Stein

SolarWorld AG

Dipl. Wirtschaftsing. Frank Henn

SolarWorld AG