

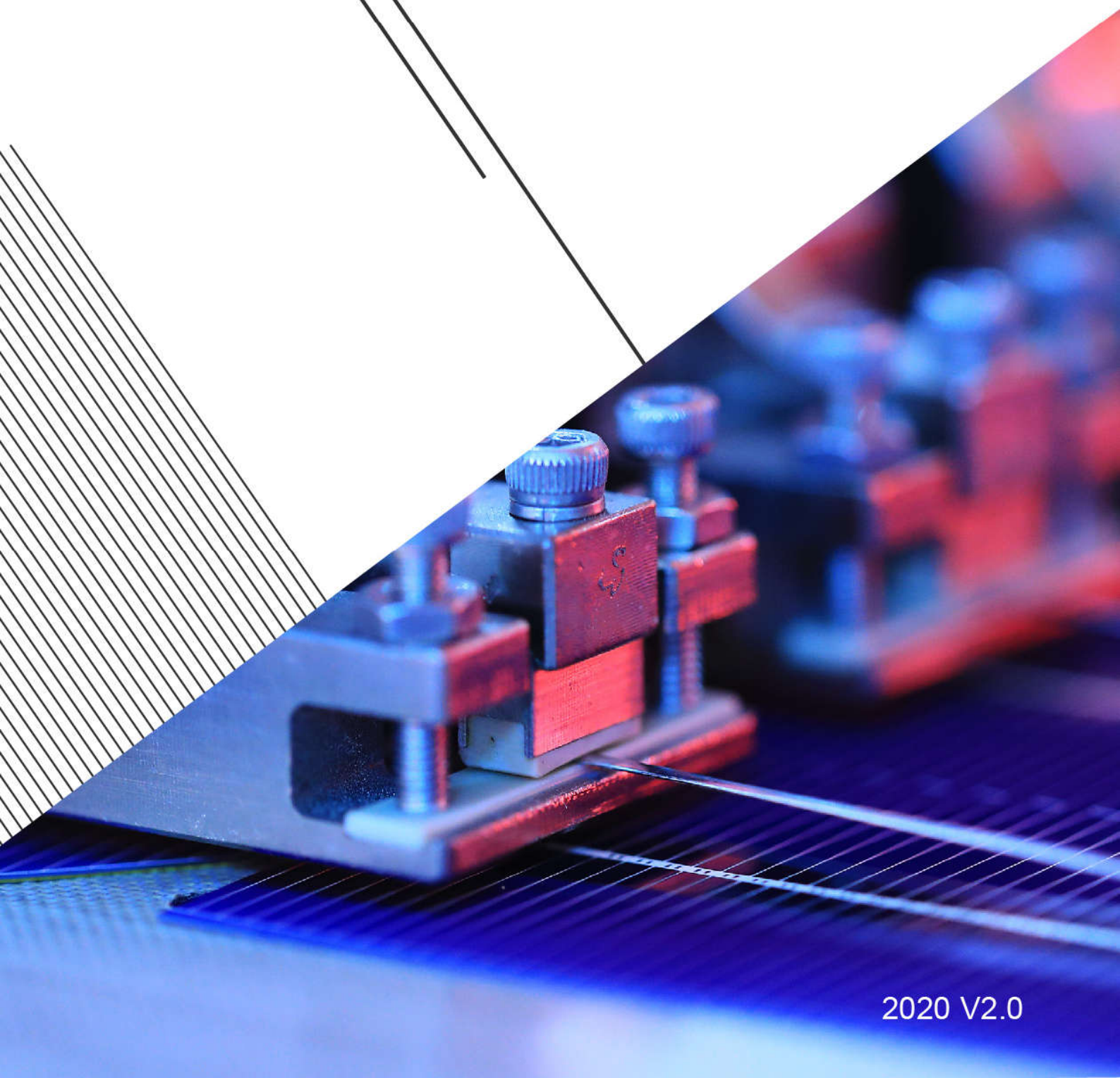


# PRODUCT WARRANTY

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PERC MONO DUAL GLASS PHOTOVOLTAIC MODULE

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2020 V2.0

### 1. Limited Product Warranty – Fifteen Years

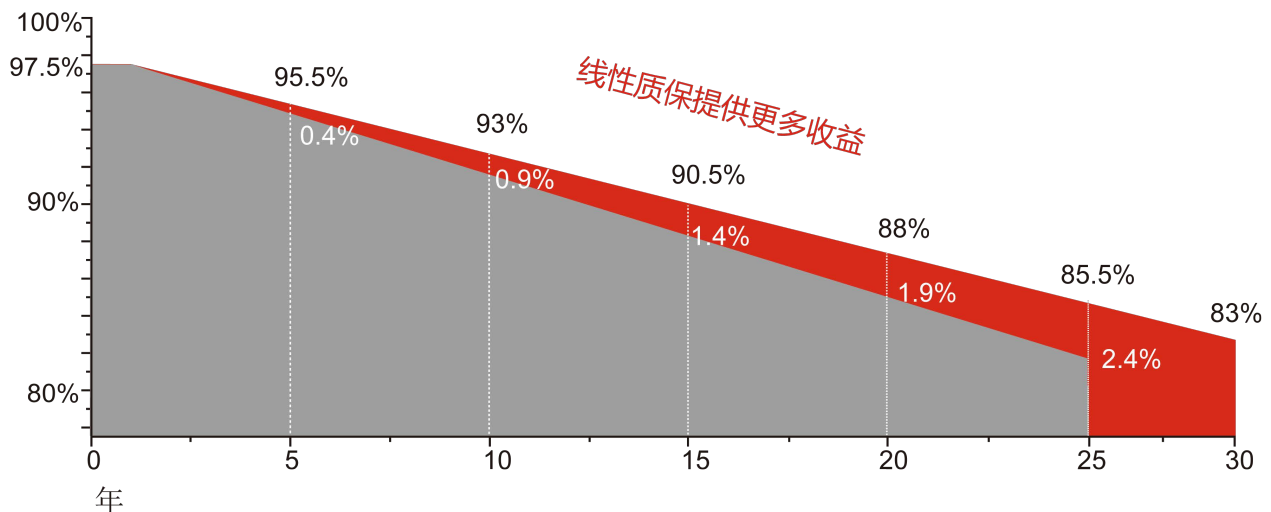
Jiangsu Seraphim Solar System Co., Ltd (SERAPHIM) warrants that for a period of fifteen years commencing on the warranty start date, its photovoltaic solar PERC mono dual glass modules<sup>[1]</sup> (MODULES), including factory-assembled DC connectors and cables, if any, to be free from defect in materials and workmanship under normal application, installation, usage and service conditions. This “Limited MODULES Warranty” does not warrant a specific power output, which shall be exclusively covered under clause 2 hereinafter (“Limited Peak Power Warranty”). The Limited MODULES Warranty period starts from the 180<sup>th</sup> day of the manufacturing date, or from the date of delivery, whichever is earlier.

### 2. Limited Peak Power Warranty - Thirty Years

SERAPHIM warrants that for a period of thirty years commencing on the warranty start date, the loss of power output relating to the initial guaranteed power which is defined as Peak Power Watts Pmax (Wp) plus Peak Power Watts Pmax (Wp) multiplied by the lower limit of the Power Output Tolerance Pmax (%) –as specified in the relevant MODULES Data Sheet and measured at Standard Test Conditions (STC<sup>[2]</sup>) for the MODULES shall not exceed. The Limited Peak Power Warranty period from the 180<sup>th</sup> day of the manufacturing date, or from the date of delivery, whichever is earlier.

#### LINEAR PERFORMANCE WARRANTY

For PERC Monocrystalline Products: less than 2.5% in the first year, thereafter less than 0.5% per year, ending with no less than 83.0% in the 30th year after the Warranty Start Date.



### 3. Obtaining Warranty Performance

#### (a) Notification

If the CUSTOMER has a justified claim covered by this “Limited Warranties for PV Modules”, an immediate notification directly to SERAPHIM shall be filed by mailing a registered letter in writing to the address of SERAPHIM listed hereunder, or, sending an email letter to the email account of





expenses shall be borne by the responsible party unless otherwise determined. Other dispute settlement clauses and applicable laws shall be subject to the sales/purchase contract signed by the SERAPHIM and CUSTOMER, but SERAPHIM reserves the right of final interpretation.

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 in your jurisdiction governing the sale of consumer goods, including without limitation national laws implementing a EC directive 99/44. Some states do not allow the exclusion or limitation of incidental or consequential damages or the limitation or exclusion of this limited warranty statement may not apply to you.

## 8. Various

The repair or replacement of the MODULES or the supply of additional MODULES does not cause the beginning of a new warranty term nor shall the original terms of this "Limited Warranty for PV-Modules" be extended. Any replaced MODULES shall become the property of SERAPHIM made for their disposal. SERAPHIM has the right to deliver another type (different size, color, shape and/or power) in case a SERAPHIM has discontinued producing the replaced MODULES at the time of the claim.

## 9. Warranty Transfer

This warranty is transferable when the MODULES remains installed in its original location at the warranty registration.

## 10. Force Majeure

SERAPHIM 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 for PV Modules", due to acts God, war, riots, strikes, warlike conditions, plague or other epidemics, fire, flood, or any other similar cause or circumstance beyond the reasonable control of such SERAPHIM. In such cases, performance by SERAPHIM of this Limited Warranty shall be suspended without liability for the period of delay reasonably attributable to such causes.

## 11. Validity

This "Limited Power Warranty for PV Module" will become null and void if the MODULE is transferred from the original continent of origin (e.g. North America). All customers, direct and indirect, are hereby notified of such potential nullification.

## 12. Contact

Please contact SERAPHIM customer service department if you have any problem with the MODULES, quality or performance.

Seraphim Solar System Co., LTD.

Address: 1-2 Hengyao Road, Henglin Zhen, Wujin District Hangzhou, China

Tel: +86 519 88776028

Contact person: Jinshan.Li

Mail: [info@seraphim-energy.com](mailto:info@seraphim-energy.com)

Website: [www.seraphim-energy.com](http://www.seraphim-energy.com)

Please contact SRP customer service department if you have any problem with the product, quality or performance. Seraphim Renewables Pty Ltd

Address: Unit 340 Brodie St, Rydalmere NSW 2116

Tel: +86 1300182050

Contact person: Ray Wang

Mail: [ray.wang@seraphim-energy.com](mailto:ray.wang@seraphim-energy.com)

Website: [www.seraphim-energy.com](http://www.seraphim-energy.com)

## Remarks:

### **【1】.PERC mono modules:**

*SRP-XXX-6MB-DG, SRP-XXX-6MB-BG,SRP-XXX-6MA-DG;*

*SRP-XXX-6MA-BG, SRP-XXX-BMB-DG,SRP-XXX-BMB-BG;*

*SRP-XXX-BMA-DG,SRP-XXX-BMA-BG,SRP-XXX-BMZ-BG.*

*-DG: Monofacial dual-glass, -BG: Bifacial dual-glass*

### **【2】.STC:**

*"Peak Power at STC" is the power in Watt peak that a PV- module generates in its Maximum Power Point. "STC" are as follows:*

*(a) light spectrum of AM1.5,*

*(b) an irradiation of 1000 W per m<sup>2</sup> and*

*(c) a cell temperature of 25 degree centigrade at right angle irradiation. The measurements are carried out in accordance with IEC 61215 as tested at the connectors or junction box terminals – as applicable – per calibration and testing standards of SERAPHIM valid at the date of manufacture of the PV-modules.*