



Chinaland Solar Energy Co., Ltd.

合肥中南光电有限公司

Address: Feidong New City Economic Development Zone, Hefei, 231600, Anhui Province, PR China

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Quality Guarantee Regulation of Chinaland

中南光电组件的质量保证书

本质量保证条款适用于中南光电有限公司生产的光伏组件

(A) 10年的光伏组件质量保证

中南保证光伏组件自顾客初次购买日起10年内不会出现如下故障:

- 1) 生产过程中引起的故障问题;
- 2) 原材料引起的故障问题;
- 3) 由于玻璃内的异物而导致的表层玻璃开裂。注明: 质量保证不包括来自外界不明飞行物体的撞击和外界压力而导致的表层玻璃开裂。如果组件出现不符合质保规定的情况, 中南只能维修或者更换组件。

(A) Limited Warranty for Chinaland Photovoltaic Module(s)

This Limited Warranty applies to photovoltaic module(“PV Module(s)”) manufactured by Chinaland Solar Energy Co., Ltd.

A. Ten Year Limited PV Module(s) Warranty

Chinaland warrants the PV Module(s) to be free from the defects and/or failures specified below for a period not exceeding ten (10) year from the date of sale to the original customer (“Customer”):

- 1) Defects and/or failures due to manufacturing;
- 2) Defects and/or failures due to materials;
- 3) Cracking of the front glass surface due to foreign objects inside the glass; or

Note: This limited warranty shall exclude cracking of the front glass surface due to external shock from flying objects or external stress. If the PV Module(s) fails to conform to this warranty, Chinaland will repair or replace the PV Module(s), at Chinaland’s sole option.

(B) 25年的功率质量保证 (90% / 80%)

由于原材料或工艺缺陷导致的任何功率损耗由中南全权处理, 中南对光伏组件的功率做如下保证:

中南保证组件自售出日起十年内, 出现低于在售时原最低功率的90%或者自售出日二十五年内, 出现低于在售时原最低功率的80%的情况, 中南只能运送额外的组件去弥补损耗的功率。

输出功率值需经过中南光电标准测试条件下的测量:

A 光照为 AM1.5

B 太阳能电池的光线的辐照度1000W/m²



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C 电池在25摄氏度工作

这些测试的标准是与 IEC61215 接线盒终端标准和组件生产时中南的测试标准一致的。在此用途上，中南的测试标准与国际机构认证的标准一致。

(B) Limited Power Output Warranty of 25 years (90% / 80%)

Subject to Chinaland determining in its sole discretion that any power loss is due solely to defects in materials or workmanship, Chinaland warrants the power output of the PV Module(s) as follows:

Chinaland warrants that if, (a) within the first ten (10) years from the date of sale to the Customer, the PV Module(s) exhibits a power output of less than ninety percent (90%) of the original minimum rated power specified at the time of sale*, or (b) within twenty-five (25) years from the date of sale to the Customer, the PV Module(s) exhibits a power output of less than eighty percent (80%) of the original minimum rated power specified at the time of sale*, Chinaland will deliver additional PV Module(s) to replace the missing power output.

*The power output values shall be those measured under Chinaland's standard measurement conditions as follows: (a) light spectrum of AM 1.5; (b) irradiation of 1,000w per m²; and (c) a cell temperature of 25 degrees Centigrade. Such measurements are carried out in accordance with IEC 61215 as tested at the junction box terminals per the calibration and testing standards of Chinaland which are valid at the date of manufacture of the PV Module(s). Chinaland's calibration standards shall be compliant with the standards applied by international institutions accredited for this purpose.

(C) 免责条款

- 1) 在保质期以后提出的相关质保索赔不予受理。任何附加组件的运输、维修或者替换都不能超出本质保条款的原始规定。
- 2) 本质保条款不涵盖以下原因引起的瑕疵和损坏,即使这些问题是在保质期内发现的。
 - a) 由于组件的设备和零件引起的瑕疵和损坏或者因为这些设备和零件的安装方法造成的瑕疵和损坏;
 - b) 不合格的电线, 安装或者操作引起的瑕疵和损坏;
 - c) 不根据组件规格、安装手册、操作手册、组件标签进行安装而导致的瑕疵和损坏;
 - d) 由未授权的维护、操作和修改导致的瑕疵和损坏;
 - e) 由原始安装位置搬迁而导致的瑕疵和损坏;
 - f) 在运输和仓储过程中不合理的操作而导致的瑕疵和损坏;
 - g) 由于在车辆船舶等车载工具上使用而导致的瑕疵和损坏;
 - h) 由于火灾、爆炸、内乱等外部原因导致的瑕疵和损坏;
 - i) 由于自然灾害、天灾、不可抗力或者其他中南合理控制范围内无法预见的情况而导致的瑕疵和损坏, 包括地震、台风、飓风、龙卷风、火山活动、洪水、海啸、闪电、大雪等等;
 - j) 由于抽烟或者其他污染、盐灾、酸雨等导致的瑕疵和损坏。



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- 3) 本质保条款仅仅包括修理或者换置组件的运费，不包括组件发回中南的运费以及组件的安装、移动、或者重新安装的相关费用

(C) Warranty Exclusions

- 1) No claim based on this Limited Warranty may be brought after the applicable warranty period. Any delivery of additional PV Module(s) or the repair or replacement of the PV Module(s) shall not extend the original terms of this Limited Warranty.
- 2) This Limited Warranty shall not cover defects and/or failures of the PV Module(s) from the following causes even though such defects and/or failures are discovered within the applicable warranty period:
 - a) Defects and/or failures caused by devices and/or parts other than the PV Module(s) or by mounting methods of such devices and/or parts;
 - b) Defects and/or failures caused by defective wiring, installation, or handling;
 - c) Defects and/or failures caused by installations not in conformance with PV Module(s) specifications, installation manuals, operation manuals, or labels attached to the PV Module(s);
 - d) Defects and/or failures caused by unauthorized maintenance, operation or modification;
 - e) Defects and/or failures caused by removal from the original place of installment;
 - f) Defects and/or failures caused by inappropriate handling during transportation or storage;
 - g) Defects and/or failures caused by use on a mobile unit including, but not limited to vehicles, vessels, etc.;
 - h) Defects and/or failures caused by external accidents such as fire, explosion, and civil disorder;
 - i) Defects and/or failures caused by natural forces, acts of God or force majeure events and other unforeseen circumstances or causes beyond Chinaland's reasonable control including, but not limited to, earthquakes, typhoons, hurricanes, tornadoes, volcanic action, floods, tsunami, lightning, snow damage, etc.; or
 - j) Defects and/or failures caused by smoke and/or other pollution, salt damage, acid rain and etc.
- 3) This Limited Warranty covers only the transportation cost for reshipment of any repaired or replaced PV Module(s) to the applicable location, and does not cover the transportation cost for return of the PV Module(s) to Chinaland and costs associated with installation, removal, or reinstallation of the PV Module(s).

(D) 质保申请步骤

- 1) 本质保条款仅仅适用于直接从中南或者中南授权的代理商处购买产品的客户。客户需要提供相关购买凭证。
- 2) 申请质保处理时，请提供中南或者中南授权代理商提供的组件型号名称，瑕疵和损坏描述以及组件生产时贴在组件内部的序列号



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- 3) 任何卸载下来的组件都属于中南，如果中南在质保申请提出时间停止生产该型号组件，中南有权运出另一款组件（不同尺寸，颜色，形状或者功率）。
- 4) 本质保条款可以让给原组件安装地点的新业主只要业主可以提供相关证明

(D) Obtaining Warranty Performance

- 1) This Limited Warranty is applicable only to Customers who have purchased the PV Module(s) directly from Chinaland or from an authorized agent of Chinaland. To qualify for this warranty, it is necessary for the Customer to prove that the PV Module(s) was purchased from Chinaland or such authorized agent.
- 2) When applying for warranty coverage, please provide Chinaland or Chinaland's authorized agent with the PV Module(s) model name, a description of the defect and/or failure, and the serial number located on the PV Module(s) label attached to the inside of the PV Module(s) at the time of manufacture
- 3) Any uninstalled PV Module(s) shall become the property of Chinaland. Chinaland shall have the right to deliver another type of PV Module(s) (different in size, color, shape and/or power) if Chinaland has discontinued manufacture of the PV Module(s) in question at the time the warranty claim is accepted.
- 4) This Limited Warranty is transferable to a new owner of the location where the PV Module(s) were originally installed provided that the PV Module(s) remain installed at the location where originally installed.

(E) 质保限制

本质保条款内陈述的内容可以明确替代、排除其他明示或者暗示的特别条款，如为某一特殊目的制定的适销性或适合性保证，以及相关的中南的义务或者担保。除非中南以书面形式明确认可了此种担保和义务。否则，无论是对人或者对物的损害还是其他组件的瑕疵和损坏或者使用安装过程中引起的损失和损害，中南不会承担任何相关的责任和义务。

无论什么原因导致的任何偶然的、间接的、连索的或者特别的损害，中南都不承担任何责任。任何超出组件货值的索赔或者争论，中南都不承担累积责任。

一些行政辖区不允许有限担保、免责条款或有限损害赔偿。因此，不能申请以上免责或有限责任。这些担保条款给客户特别的法定权利。客户可以有其他从管辖权到司法权的权利。

(E) Warranty Limitations

The limited warranty set forth herein is expressly in lieu of and excludes all other express or implied warranties including, but not limited to, the warranties of merchantability and fitness for a particular purpose and all other obligations or liabilities on the part of Chinaland, unless such other warranties, obligations or liabilities are expressly agreed to in writing by Chinaland. Chinaland shall have no responsibility or liability whatsoever for damages or injury to persons or property, or for other loss or injury resulting from any cause whatsoever



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arising out of or relating to the PV module(s) including, without limitation, any defects and/or failures in the PV module(s) or from use or installation.

Chinaland shall not be liable under any circumstances for any incidental, indirect, consequential or special damages, howsoever caused. In no event shall Chinaland's aggregate liability exceed the value of the pv module(s) which is the subject of a claim or dispute.

Some jurisdictions do not allow limitations on warranties or exclusions or limitation of damages. Accordingly, the above exclusions or limitations may not apply. These warranties give a customer specific legal rights, and a customer may have other rights that vary from jurisdiction to jurisdiction.

(F) 有效期

本质保条款从2011年4月1日起有效，此日起所有已售出的组件可执行本条款。直到中南新版本出现之前，本条款持续有效。

(F) Validity

This Limited Warranty shall be valid from April.1st, 2011 and shall apply to all PV Module(s) sold to a Customer on or after this date. This Limited Warranty shall be valid until a new revision is issued by Chinaland.