



Leapton Solar (Changshu) Co.,Ltd

Limited warranty of leapton solar PV Modules

1. Limited product warranty - Fifteen years repair, replacement

Leapton solar warrants its PV modules to be free from defects in materials and workmanship under normal application, installation, use and service conditions. If modules fail to conform to this warranty, then for a period ending 180 months from the date of sales to the original terminal customer (hereinafter referred to as "customer"), Leapton will repair or replace the modules for the customers. The repair or the replacement shall be the sole and exclusive remedy provided under the "Limited product warranty" and shall not extend beyond the 180 months period set forth herein. The "Limited product warranty" does not warrant a specific power output, which shall be exclusively covered under clause 2 hereinafter ("Limited peak power warranty").

2. Limited Peak Power Warranty

1) Power test conditions: The test of the peak power of the delivered modules should be made under standard test conditions - an irradiation of $1000\text{W}/\text{m}^2$, temperature 25°C , AM1.5. $1000\text{W}/\text{m}^2$ is the standard light intensity when we test the solar cells. AM1.5 refers to the actual distance of light pass through the atmosphere is 1.5 times of the vertical thickness of the atmosphere. 25°C means the modules should work in the temperature of 25°C .

2) Warranty conditions: The customer must handle the product properly. The design, installation, operation environment and maintenance of the solar system should follow the installation guide and relevant regulations.

3) Power attenuation

a) Mono modules: Since the system is installed and working normally for the first year, the output power is not less than 97% of nominal power listed on the nameplate. For the second year, the output power is not less than 96% of nominal power listed on the nameplate. Thereafter, 0.8% maximum output power decrease per year; 10 years later, the output power is not less than 90% of nominal power listed on the nameplate; 25 years later, the output power is not less than 80% of nominal power listed on the nameplate.



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b) Poly modules: Since the system is installed and working normally for the first year, the output power is not less than 97.5% of nominal power listed on the nameplate. For the second year, the output power is not less than 96.5% of nominal power listed on the nameplate. Thereafter, 0.8% maximum output power decrease per year; 10 years later, the output power is not less than 90% of nominal power listed on the nameplate; 25 years later, the output power is not less than 80% of nominal power listed on the nameplate.

3.Exclusions and Limitations

A. In any event, all warranty claims must be received within the applicable warranty period for this warranty to be effective.

B. The “Limited Product Warranty” and the “Limited Peak Power Warranty” do not apply to any MODULES which have been subjected to:

- Misuse, abuse, vandalism, neglect or accident;
- Alteration, improper installation or application;
- Non-observance of Leapton Solar’ s installation manual or maintenance instructions;
- Repair or modifications by someone other than an approved service technician of Leapton Solar;
- Power failure surges, lightning, flood, fire, accidental breakage, improper connections resulting in hazardous reverse current or other events outside Leapton Solar’ s control.

C. Both “Limited Product Warranty” and “Limited Peak Power Warranty” do not cover any costs associated with transportation, installation, removal or re-installation for return of the modules.

D. When the module is used in a non-grounded foundation environment, the Limited Peak Power Warranty for the PV module shall be within 15 years as specified in Article 2.

E. Warranty claims will not be honored if the type or serial number of the MODULES have been altered, removed or made illegible.

4.Limitation of Warranty Scope

This “limited warranty for pv modules” as set forth herein is expressly in lieu of and excludes



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all other express or implied warranties, including but not limited to warranties of merchantability and of fitness for particular purpose, use, or application, and all other obligations or liabilities on the part of Leapton solar, unless such other obligations or liabilities are expressly agreed to in writing signed and approved by Leapton solar. Leapton Solar 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 the modules, including, without limitation, any defects in the modules, or from use or installation. Under no circumstances shall Leapton Solar be liable for incidental, consequential or special damages, howsoever caused. Loss of use, loss of profits, loss of production, and loss of revenues are specifically and without limitation excluded. Leapton Solar's aggregate liability, if any, in damages or otherwise, shall not exceed the invoice value as paid by the customer, for the single unit of module.

5.Obtaining Warranty Performance

If the customer has a justified claim covered by this “Limited Warranty of PV Modules” , an immediate notification shall be filed in writing to (a) the vendor or (b) Leapton Solar's authorized distribution partner, who supplied affected modules, or (c) Leapton Solar office. Together with the notification, the customer should enclose the evidence of the date on which the modules have been purchased. If applicable, the vendor or distributor will give advice on the processing of the claim. If more assistance is required, the customer may request guidance from Leapton Solar in writing. The return of any modules will not be accepted unless prior written authorization has been given by Leapton Solar.

6. Disputes

In any form, in the event of a dispute that has occurred for more than one year, the customer shall not make any dispute regarding this limited warranty.

7. Various

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

If the customer purchased module is not listed in “Limited Warranty of PV Modules” , customer

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<http://www.leaptonenergy.com/>

Tel:86-512-88800068
Fax:86-512-88800068



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may contact Leapton Solar for more information on the applicable warranty.

8. Force Majeure

Leapton 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 but not limited to any technical and substantive events or environmental conditions that can not be reasonably foreseen and understood in the event of the sale of PV modules or claims, due to natural disasters, war, riots, strikes, etc. can not get appropriate and adequate labor, materials, mold, production capacity, technology; or any other similar cause or circumstance beyond the reasonable control of Leapton Solar. In such cases, performance by Leapton Solar of this Limited Warranty shall be suspended without liability for the period of delay reasonably attributable to such causes.

Nominal Power Output in product datasheet is the power in Watt peak that a Photovoltaic Solar Modules generates in its Maximum Power Point under Standard Testing Conditions (STC).

STC are as follows:

- (1) light spectrum of AM 1.5,
- (2) an irradiation of 1000 W per m²
- (3) a cell temperature of 25 degrees 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 Leapton Solar valid at the date of manufacture of the PV-modules.