
Limited Warranty for TOPCon PV Modules

In order to ensure the benefits of both the customers and REGITEC SOLAR BV (hereinafter referred to as: REGITEC Solar), and to maintain favorable cooperative relations, REGITEC Solar makes the limited warranty on the following photovoltaic module products:

Customized Photovoltaic Module:

PV Modules with 210mm Half-cut Mono-crystalline Silicon Solar Cells:

132 cells: RMHT66- xxx (xxx=675-740, in increment of 5)

PV Modules with 182mm Half-cut Mono-crystalline Silicon Solar Cells:

156 cells: RMHT78- xxx (xxx=615-635, in increment of 5)

144 cells: RMHT72- xxx (xxx=565-585, in increment of 5)

132 cells: RMHT66- xxx (xxx=510-535, in increment of 5)

120 cells: RMHT60- xxx (xxx=465-485, in increment of 5)

108 cells: RMHT54- xxx (xxx=345-460, in increment of 5)

xxx is standing for rated output power at STC

1. Limited Product Warranty – 30 Years Repair, Replacement or Refund Remedy

REGITEC Solar warrants its Photovoltaic Solar Modules (including factory-assembled DC connectors and cables) to be free from serious visual defects in materials and workmanship which defined in IEC61215、IEC61730 or cause abnormal power output under normal application and installation. If the mentioned visual defects appeared in a period 30 years from date of sale as shown in the invoice to the direct customer of REGITEC Solar, REGITEC Solar will determine in consultation with the customer either repair or replace the product, or refund the purchase price as paid by the customer(3.34% of the contract amount will be deducted as depreciation cost per year).The repair or replacement or refund remedy, at the option of REGITEC Solar, shall be the sole and exclusive remedy provided under the "Limited Product Warranty" and shall not extend beyond the 30 years period set forth herein. This "Limited Product Warranty" does not warrant a specific power output, which shall be exclusively covered under clause 2 hereinafter ("Limited Power Warranty").

2. Limited Power Warranty - Limited Remedy

12 years

If, within a period of twelve (12) years from the date shown on the invoice to the customer, module(s) exhibits a power output less than 95 % of the minimum output power in REGITEC Solar's product datasheet, REGITEC Solar and the customer will jointly analyze the causes. If it is determined that REGITEC Solar shall be responsible for the loss of power output, REGITEC Solar will, at its sole option, (i) provide additional module(s) (ii) repair or replace the defective module(s) to guarantee output power is no less than 95 % of the minimum output Power.

30 years

If, within a period of thirty (30) years from the date shown on the invoice to the customer any module(s) exhibits a power output less than 87,4% for TOPCon and of the minimum output power in REGITEC Solar's product datasheet, REGITEC Solar and the customer will jointly analyze the causes. If it is determined that REGITEC Solar shall be responsible for the loss of power output, REGITEC Solar will, at its sole option, (i) provide additional module(s) (ii) repair or replace the defective module(s) to guarantee output power is no less than 87,4 % of the minimum output Power. The warranty period of original product shall be considered as the warranty period of any replacement product and repaired product. If the production of a product has been terminated, supplier will provide a current standard product as the replacement.

REGITEC Solar's limitation of liability for the output power warranty will be that, REGITEC Solar will make up the discrepancy between the committed total output and the actual output by compensating the Buyer additional modules accordingly.

The remedies set forth in this clause 2 shall be the sole and exclusive remedies provided under the "Limited Quality Warranty".

NOTICE: The DC power of a Product shall be tested under standard test conditions which are: light intensity 1000 W/m², temperature 25°C, AM 1.5. (The measurements are carried out in accordance with IEC61215 as tested at the junction box terminals per the calibration and testing standards of REGITEC Solar valid at the date of manufacture of the PV Modules. REGITEC Solar 's calibration standards shall be in compliance with the standards applied by international institutions accredited for this purpose.)

3. Exclusions and Limitations

- (1) In any event, all warranty claims must be filed within the applicable warranty period;
- (2) The "Limited Product Quality Warranties" and the "Limited Power Warranties" do not apply to any module(s) which have been subjected to:
- a) Misuse, abuse, neglect or accident;
 - b) Improper transportation, system design and the environment;
 - c) Non-observance of REGITEC Solar's installation and maintenance instructions;
 - d) Repair or modifications by someone other than an approved service technician of REGITEC Solar;
 - e) Power failure surges, lighting, floods, fire, earthquakes, tornados, hurricanes, heavy snow, accidental breakage or other events outside REGITEC Solar's control;

Damage and/or failure caused by

- a) use on a mobile unit including, but not limited to, vehicles, vessels, etc.;
 - b) non-compliance with national and local electric codes;
 - j) external shock such as flying objects or external stress;
 - k) environmental pollution such as soot, acid rain or industrial chemicals including ammonia;
 - l) direct contact with salt water or underground water containing lime component or petrochemicals;
 - d) removal from the original place of installment;
- external stains or scratches that do not affect output;
- g) sound, vibration, rust, scratching, or discolorations that are the result of normal wear and tear, aging or continuous use or module(s) installed in a location that exceeds operating conditions.
- terrorist acts, riots, war or vandalism;

NOTICE: Due to the limited protection on the back surface, it should be prevented from collision, scratch or squeeze in transportation, installation and other treatment.

- (3) Both the "Limited Product Quality Warranties" and "Limited Power Warranties" do not cover any transportation charge, customs clearance or any other costs for return of the module(s), or for reshipment of any repaired or replaced module(s), or costs associated with installation, removal or reinstallation of the PV Modules.

(4) Warranty claim will not be honored if the type or serial number of the module(s) have been altered, removed or made illegible and color variation of cells or Module(s) that does not affect the power output.

(5) This "Limited Warranty for PV Modules" only applies for the conforming products.

(6) Under STC conditions, the Maximum system voltage [V] is 715V. In parallel connection, the number of modules shouldn't exceed N, $N = \text{Conductor current} / I_{sc}$. Also, in series connection, the number of modules shouldn't exceed M, $M = [V] / V_{oc}$ (V_{oc} is the module's open circuit voltage under the minimum working temperature in the installed region).

4. Limitation of Warranty Scope

These "Limited Warranties for PV Modules" as set forth herein are expressly in lieu of and exclude 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 REGITEC Solar, unless such other obligations or liabilities are expressly agreed to in writing signed and approved by REGITEC Solar. REGITEC 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 module(s), including, without limitation, any defects in the module(s), or from use or installation. Under no circumstances shall REGITEC 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 therefore specifically but without limitation excluded. REGITEC 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(s). FOR SALES TO U.S. ONLY:

SOME STATES IN THE U.S. DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR THE EXCLUSION OF DAMAGES BY STATE LAW. SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY FOR YOU.

5. Obtaining Warranty Performance

If the customer has a justified claim covered by this "Limited Warranties for PV Modules", the customer shall send an immediate notification directly to REGITEC Solar (info@regitecsolar.com), together with the notification, the evidence of the claim with the corresponding serial number of the module(s) and the invoice copies of which the modules have been purchased. The return of any PV Modules will not be accepted unless prior authorization has been given by REGITEC Solar.

6. Severability

If a part, provision or clause of this "Limited Warranty for PV Modules", or the application thereof to any person or circumstance, is held invalid, void or unenforceable, such holding shall not affect and shall leave all other parts, provisions, clauses or applications of this "Limited Warranty for PV Modules", and to this end such other parts, provisions, clauses or applications of this "Limited Warranty for PV Modules" shall be treated as severable.

7. Disputes

In case of any discrepancy in a warranty-claim, a first-class international test-institute such as Fraunhofer ISE in Freiburg Germany, TÜV in Germany or other international institution shall be involved to judge the claim finally. All fees and expenses shall be borne by the losing party, unless otherwise awarded. The final explanation right shall be borne by REGITEC Solar.

8. Force Majeure

REGITEC Solar shall not be responsible or liable in any way to distributors or ultimate customers or any third party for any module defect or power output loss due to acts of God, war, riots, strikes, and any other unforeseen event beyond its control, including but not limited to any technological or physical event or condition which is not reasonably known or understood at the time of the sale of the module(s) or the claim.

9. Warranty Transfer

This Limited Warranty for PV Modules shall not be transferred unless the Module(s) are not put into use or not removed from the original installation location, and the customer shall ensure that the product must be reasonable handled, have proper system design, installation, use and maintenance, as well as proper work environment.

10. Various

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

11. Validity

This "Limited Power Warranty for PV Modules" is valid for module(s) dispatched from REGITEC Solar between January 1st, 2023 and December 31st, 2025.