



SAATVIK WARRANTY CARD

Limited Warranty

Saatvik Solar Warranty Card

The Limited Warranty for Saatvik Green Energy Ltd. (Saatvik) generally provides the Warranties set forth herein to the original purchaser and its permitted successors and assigns ("Customer") with respect to any solar photovoltaic module set forth herein sold by Saatvik under purchase agreements signed, subject to the terms and conditions herein ("Limited Warranty"). Saatvik Solar and Customer may hereinafter be referred to each as a "Party" and collectively as the "Parties".

01 Definition of Modules

Technology	Models
Full Cell-Poly Modules	SGExxx-72P(300-340Wp) SGExxx-60P(250-270Wp) SGExxx-54P(220-240Wp) SGExxx-48P(200-215Wp) SGExxx-36P(150-160Wp)
Full Cell-Mono Modules	SGExxx-72M(340-400Wp) SGExxx-60M(280-310Wp) SGExxx-54M(255-270Wp) SGExxx-48M(230-240Wp) SGExxx-36M(170-180Wp)
Half Cell Mono Modules	SGE XXX-156MHC(560-590Wp) SGE XXX-144MHC(525-555Wp) SGE XXX-132MHC(475-505Wp) SGE XXX-120MHC(420-460Wp) SGE XXX-108MHC(370-415Wp) SGE XXX-156MBHC(560-590Wp) SGE XXX-144MBHC(525-555Wp) SGE XXX-132MBHC(475-505Wp) SGE XXX-120MBHC(420-460Wp) SGE XXX-108MBHC(370-415Wp)
Half Cell TOPCon Modules	SGE XXX-156TGG(600-625Wp) SGE XXX-144TGG(560-615Wp) SGE XXX-132TGG(510-540Wp) SGE XXX-120TGG(460-490Wp) SGE XXX-108TGG(410-440Wp)

02 Effective dates & Validity:

2.1 Effective Dates

The warranty start date of the Solar Modules stipulated under this Limited Warranty for Solar Modules (hereinafter referred to as "Limited Warranty Clause No :03 ") is the date of delivery to the Initial Customer or 6 months after the modules are shipped out of the production plant, whichever is earlier (hereinafter referred to "Warranty Start Date"). For the avoidance of doubt, the aforesaid Initial Customer means the Buyer as agreed in the Sales Contract for sale of the Solar Modules.

2.2 Beneficiary of the limited warranty

The Sole and exclusive beneficiary of the limited warranty is the initial end customer who purchases Modules directly or indirectly from Saatvik Solar or from Saatvik Solar or from authorized manufacture or distributor or from any other legitimate source, and is the initial owner of such modules (hereafter referred to as "Customer subject to Saatvik records or Saatvik Authorized Distributor "). Upon Saatvik Solar 'written request, Customer shall confirm the ownership of the Modules and should be followed Saatvik Module Claimed Procedure SOPs.

2.3 Warranty start Date

The term of this Limited warranty start from the earlier of:

- i. The date of initial delivery w.r.t date of PO to customer by Saatvik Solar.

2.4 Validity

This Limited Product & Linear warranty applies to modules which are manufactured by Saatvik with production date 2016 onward. The warranty start date under this warranty shall be defined as earlier of either:

- I. The sales invoice date from when the customer purchased the module or,
- II. One year after the date of dispatch from the Saatvik storage facility.
- III. This limited linear warranty is valid until the revised version issued by the Saatvik

Saatvik Solar reserves the right to revise the warranty conditions without giving any prior notification to the customer

3.0 Limited Warranty:

3.1 Limited Product Warranty

The Supplier warrants that for a period of 10 Year –Poly Products & 12 Years Halfcut products since the Warranty Start Date that the Solar Modules (including the DC connectors and cables) will be free of defects in material or workmanship which affects the normal installation or utilization of the modules, provided that the Solar Modules are installed, utilized and maintained according to the stipulations of the Installation Manual provided by the Supplier, which may be updated from time to time. Defects do not include changes in appearance or normal wear and tear of the Solar Modules after the modules is installed. Performance warranty for the power output is not included here but it shall be specifically elaborated in the "25/30 Year Limited Performance Warranty" section below

3.2 25/30-Year Limited Performance Warranty

The Supplier warrants for a period of 25-year (Poly & Mono PERC full/Half cut) and 30-year N-TOPCon Half cut performance warranty ("Performance Warranty Period") in details as below: during the first year of the Performance Warranty Period, the actual power output (performance) of the modules will reach at least Poly full cell modules-97.50 % , Half cut Mono PERC - 98% and N-TOPCon -99% of the nominal power output; and from the second year, the actual power output will decline annually by no more than Poly- 0.70 % , Mono

Halfcut - 0.55% for a period of 24 years and N-TOPCon half cut - 0.40% for a period of 29 years. By the end of the 25th year, an actual output of at least Poly 80.7 % & Mono halfcut - 84.8% and by the end of the 30th year, an actual output of at least N-TOPCon-87.4% of the nominal power output is guaranteed.

Details refer to section 15.0 :

*Actual Power Output (Year=1) $\geq$ Nominal Power * (1 - 2%)*

*Actual Power Output (Year=N, $2 \leq N \leq 25$) $\geq$ Nominal Power * (1 - (2% + 0.55% * (N-1)))*

The actual power output is to be measured under standard testing condition ("STC" or "Standard Test Conditions") in an independent testing lab accepted by the Supplier or previously designated by the Supplier, and when measuring the actual power output, measurement equipment tolerance is to be taken into consideration, as per IEC60904 Measurement of uncertainty (MoU) as per OEM /lab equipment claim.

Standard Test Conditions are: Air mass 1.5, wind speed 0m/s, irradiance 1000W/m², cell temperature 25°C

4.0 Exclusions and Limitations

This Limited Warranty does not apply to any Products which have been subject to:

1. Failure to pay the purchase price towards Saatvik Solar or its subsidiaries which have put the module on the market even though (i) the payment was due and (ii) the direct customer who has obtained the module from Saatvik Solar or its subsidiary („Direct Customer“) is not entitled to withhold the purchase price or parts of the purchase price. Saatvik Solar must inform the Buyer about the non-payment and provide the name and the full address of the Direct Customer which has failed to pay the module. In case that Saatvik Solar can reject the claims under this Global Limited Warranty based on this provision, the Buyer can deposit the amount not paid in order to trigger the Limited Warranty claims;
2. Failure to provide proof of purchase or product information;
3. Failure to comply with the requirements of Saatvik Solar's user manual or rules of use and application.
4. Failure to carry out proper operation and maintenance (including but not limited to operation and maintenance requirements requested by Saatvik Solar's applicable user manual or other applicable local laws and regulations of the place of installation);
5. Service by service technicians who are not qualified under the relevant law and/or applicable regulations at the place of installation;
6. Change, erasure or illegible-made of the Product's type, nameplate or serial number (other than by any act or omission of Saatvik Solar);
7. Installation on mobile units (except photovoltaic tracking system), such as vehicles, ships or offshore structures(except water surface floating systems pursuant) ;
8. Exposure to voltage in excess to the maximum system voltage or power surges;
9. Defective components in the construction on which the module is mounted;
10. Exposure to mold discoloration or similar external effects;

11. unauthorized modifications:
 - i. Operation/maintenance by use of unauthorized spare parts;
 - ii. Application under extreme environmental conditions or rapid changes in such environments resulting in corrosion, oxidation, or affected by chemical products;
 - iii. Other acts beyond Saatvik Solar's reasonable control (including direct or indirect damage by war, fire, flood, hurricane, volcanic eruption, surface collapse, debris flow, lightning, earthquake, heavy snowfall, hailstone, strong breeze etc.);
12. Use of the Products in such a manner as to infringe Saatvik Solar's or any third party's intellectual property rights (including but not limited to patents, trademarks, etc.);

4.1 Time Limit for Warranty Claims

All claims under the limited Products warranty must be submitted in writing to Saatvik within the Limited Product warranty period while all the claims under the limited peak power . Warranty must be submitted in writing to Saatvik within the limited Peak Power Warranty Period. Saatvik shall have the right to reject any and all warranty claims submitted to outside of the respective warranty period.

4.2 Proof for Warranty Claims

All the supporting proof for warranty claim made by the customer shall rest upon the customer .The warranty claim will be accepted if sufficient proof documents evidence to fully demonstrate that the only cause of the fault or non-conformity in the modules is a breach of the Limited product warranty and or the Limited Peak Power Warranty.

5.0 Repair, Replacement or Refund Remedy

Saatvik Solar's PV modules made as per Warranted product definition section 01 & will at its sole discretion either will

- a) Repair the module or replace it; or,
- b) As compensation, will refund the depreciated price of the solar module paid by the customer.
 1. Determine a maintenance plan and repair the defective Products **or**
 2. Refund the difference value between the actual STC power and the warranty power of the defective products (Difference value = the market price at the moment of raising Limited Warranty claims (per watt) * (sum of the remaining theoretical warranty power according to sum of STC power actually measured according to Sec **or**
 3. Refund the salvage value of the defective Products. For purposes of this Limited Warranty salvage value = The market price at the moment of raising warranty claim (unit price per watt) * the original guaranteed nameplate power * remaining warranty period (year) / original total warranty period by Saatvik Solar; **or**

4. Provide free Products to make up for the difference between the actual STC power of defective products and the warranty power (Difference power = sum of the remaining theoretical warranty power) – sum of STC power actually measured) or.
5. Replace the defective Products or part thereof by new or remanufactured Products at no charge. The total nominal power of the replaced Products shall not be less than the total remaining theoretical Warranty power of the defective Products.
6. Saatvik Solar reserves the right to provide similar Products or Different in replacement of the defective Products if the defective Products are discontinued or otherwise unavailable.

During the warranty period Saatvik Solar shall bear the costs for repairing and all reasonable insurance and transportation charges (except air freight), customs clearance and any other reasonable costs for shipping the repaired Products to the Buyer (the Buyer may claim reimbursement by Saatvik Solar for these charges by providing an invoice from the relevant service provider to Saatvik Solar that these charges were incurred). The costs and other related expenses for the removal, repack, installation or reinstallation shall remain with the Buyer. Beyond the warranty period, Buyer shall bear all reasonable costs of materials, labor, freight, clearance, removal, repack, installation or reinstallation whatsoever related to repairing.

6.0 Exclusion & Limitation:

- a. Failure to pay the purchase price towards Saatvik Solar or its subsidiaries which have put the module on the market even though.
 - I. The payment was due and.
 - II. The direct customer who has obtained the module from Saatvik Solar or its subsidiary („Direct Customer“) is not entitled to withhold the purchase price or parts of the purchase price. Saatvik Solar must inform the Buyer about the non-payment and provide the name and the full address of the Direct Customer which has failed to pay the module. In-case that Saatvik Solar can reject the claims under this Limited Warranty based on this provision. the Buyer can deposit the amount not paid in order to trigger the Limited Warranty claims;
- b. Failure to provide proof of purchase or product information;
- c. Failure to match Serial No as per Saatvik Records. Or Information on Serial number
- d. Failure to comply with the requirements of Saatvik Solar 's user manual or rules of use and application for the Products;
- e. Failure to carry out proper operation and maintenance (including but not limited to operation and maintenance requirements requested by Saatvik Solar 's applicable user manual or other applicable local laws and regulations of the place of installation);
- f. Service by service technicians who are not qualified under the relevant law and/or applicable regulations at the place of installation;
- g. Change, erasure or illegible-made of the Product's type, nameplate or serial number (other than by any act or omission of Saatvik Solar);
- h. Installation on mobile units (except photovoltaic tracking system), such as vehicles, ships or offshore structures except water surface floating systems pursuant) ;
- i. Exposure to voltage in excess to the maximum system voltage or power surges;
- j. Defective components in the construction on which the module is mounted;
- k. Exposure to mold discoloration or similar external effects;
- l. Unauthorized modifications in Products.

- m. Operation/maintenance by use of unauthorized spare parts;
- n. Application under extreme environmental conditions or rapid changes in such environments resulting in corrosion, oxidation, or affected by chemical products;
- o. Other acts beyond Saatvik Solar`s reasonable control (including direct or indirect damage by war, fire, flood, hurricane, volcanic eruption, surface collapse, debris flow, lightning, earthquake, heavy snowfall, hailstone, strong breeze, Earthquake etc.);
- p. Use of the Products in such a manner as to infringe Saatvik Solar's or any third party's intellectual property rights (including but not limited to patents, trademarks, etc.);
- q. Any subsequent sale of the Products from a country where Saatvik Solar was first marketed to another country without the consent of Saatvik Solar ("Prohibition of Parallel Import"). But the Prohibition of Parallel.

7.0 Claim Procedure:

The report shall include the following information: Name and address of the CUSTOMER/End customer, INSTALLER resp. SELLER. A copy of the invoice with reference to the claimed module serial numbers / module type or purchase agreement and installation agreement. A copy of the installation test report following Minimum requirements of IEC 62446 / IEC 60364-6. A copy of the periodical maintenance reports as recommended or required by regional regulations or legal requirements and acceptance protocol of handover after the installation was finished and the system connected to the grid with all relevant measured system data. A copy of the MODULE TYPE and Serial number(s), Quantity of the respective PV-module(s). A copy of the Address of the place of installation of the respective PV-module, in as far as this address differs from the address of CUSTOMER / End customer. A short but clear description of the problem at hand and what is claimed, as well as a short description of the tests which may have already been performed and with which tools, as well as their results.

- I. In particular, regarding a material defect: High quality pictures of the defective PV-module which show the defect including pictures of the system and surrounding environment.
- II. In the case of a low power output: information regarding the PV-generator, the inverter, the circuitry / layout (please see the installation documentation for this which you should have received from your INSTALLER) as well as the pictures of shadowing situation at the location,
- III. The requested warranty performance and reason of claim, etc.

The report of a warranty case is to be addressed to one of the Contact-Addresses of Saatvik Solar, listed as mentioned in § of this document. Deadline for claim submission: A warranty case is to be reported within 1 weeks after becoming aware of the circumstances which constitute a warranty case. The timely receipt of the report by Saatvik Solar shall be decisive. The deadline is met, if the report is received by Saatvik SOLAR via fax or email in advance.

7.0 Severability

If a part, provision or clause of this Limited Product Linear Warranty, or the application thereof to any person or circumstance, is held invalid, void or unenforceable, such holding shall not affect the validity or enforceability of any other part, provision or clause of this Limited Warranty or its applicability to any other person or circumstance, and to this end such other parts, provisions, clauses or applications of this Limited Warranty shall be treated as severable.

9.0 Technical Disputes

If any dispute occurs between Saatvik Solar and Customer related to the validity of any claim under the warranty clauses, In this case an ISO 17025 accredited test laboratory such TUV or UL India which is recognized by Saatvik shall be called upon to judge the claim of customer. Any measurement of solar module will be done under STC (Standard Test Condition) and according to the IEC 60904 standards. All the expenses and fees associated in calling agencies like ISO 17025 accredited laboratories for the judgment of claim will be borne by losing party only In this section 9 there is nothing contained which can stop one party from bringing any legal suit, action or proceeding against the other party before the courts of India like ISO 17025 accredited laboratories for the judgment of claim will be borne by losing party only.

There is nothing contained which can stop one party from bringing any legal suit, action or proceeding against the other party before the courts of India.

10.0 Force Majeure

Saatvik Solar shall not be responsible or liable in any way to the Buyer for any non-performance or delay in Saatvik Solar's performance under this Global Limited Warranty due to occurrences of force majeure such as war, riots, strikes, unavailability of suitable and sufficient labour, material, or capacity or technical or yield failures and any unforeseen event beyond its control, including, without limitation, any technological or physical event or condition which is not reasonably known or understood at the time of the sale of the Defective Products or the notification of the relevant Global Limited Warranty claim under this limited Warranty

11.0 Warranty Assignment

This Limited Warranty terms is transferrable when the Products remain installed in their original installation location.

12.0 No Other Express Warranty

Except as otherwise provided by applicable statutory law or unless modified in writing and signed by an officer of Saatvik Solar, the Limited Warranty set forth herein is the only. Express warranty (whether written or oral) by Saatvik Solar applicable to the Products and no one is authorized to restrict, expand or otherwise modify this limited Warranty.

13.0 Miscellaneous

If any provision of this Limited Warranty Term is held invalid, unenforceable or contrary to law then the validity of the remaining provisions of this Limited Warranty shall remain in full force and effect.

14.0 Limitation of Liability

To the maximum extent permitted by applicable law, Saatvik Solar's aggregate liability according to this Limited Warranty shall not exceed the purchase price paid by the Buyer for the defective Products in the case of Limited Warranty claim. The Buyer acknowledges that the foregoing limitation of liability is an essential element of this Limited Warranty terms and that in the absence of such limitations the purchase price of the Products would be significantly higher.

15.0 Linear Warranty Tables:

Products		Poly -72	Glass to Backsheet
Year	Warranted Power Performance values	Year	Warranted Power Performance values
1	97.50%	14	88.40%
2	96.80%	15	87.70%
3	96.10%	16	87.00%
4	95.40%	17	86.30%
5	94.70%	18	85.60%
6	94.00%	19	84.90%
7	93.30%	20	84.20%
8	92.60%	21	83.50%
9	91.90%	22	82.80%
10	91.20%	23	82.10%
11	90.50%	24	81.40%
12	89.80%	25	80.70%
13	89.10%		

Products		Mono PERC-72	Glass to Backsheet
Year	Warranted Power Performance values	Year	Warranted Power Performance values
1	97.00%	14	87.90%
2	96.30%	15	87.20%
3	95.60%	16	86.50%
4	94.90%	17	85.80%
5	94.20%	18	85.10%
6	93.50%	19	84.40%
7	92.80%	20	83.70%
8	92.10%	21	83.00%
9	91.40%	22	82.30%
10	90.70%	23	81.60%
11	90.00%	24	80.90%
12	89.30%	25	80.20%
13	88.60%		

Products		Mono PERC-144(HC)	Glass to Backsheet (Bifacial)
Year	Warranted Power Performance values	Year	Warranted Power Performance values
1	98.00%	14	90.85%
2	97.45%	15	90.30%
3	96.90%	16	89.75%
4	96.35%	17	89.20%
5	95.80%	18	88.65%
6	95.25%	19	88.10%
7	94.70%	20	87.55%
8	94.15%	21	87.00%
9	93.60%	22	86.45%
10	93.05%	23	85.90%
11	92.50%	24	85.35%
12	91.95%	25	84.80%
13	91.40%		
Products		Mono PERC-144(HC)	Glass to Backsheet (Monfacial)
Year	Warranted Power Performance values	Year	Warranted Power Performance values
1	98.00%	14	90.85%
2	97.45%	15	90.30%
3	96.90%	16	89.75%
4	96.35%	17	89.20%
5	95.80%	18	88.65%
6	95.25%	19	88.10%
7	94.70%	20	87.55%
8	94.15%	21	87.00%
9	93.60%	22	86.45%
10	93.05%	23	85.90%
11	92.50%	24	85.35%
12	91.95%	25	84.80%
13	91.40%		
Products		N-TOPCon-Half cut	Glass to Glass (Bifacial)
Year	Warranted Power Performance values	Year	Warranted Power Performance values
1	99.00%	16	93.00%
2	98.60%	17	92.60%
3	98.20%	18	92.20%
4	97.80%	19	91.80%
5	97.40%	20	91.40%
6	97.00%	21	91.00%
7	96.60%	22	90.60%
8	96.20%	23	90.20%
9	95.80%	24	89.80%
10	95.40%	25	89.40%
11	95.00%	26	89.00%
12	94.60%	27	88.60%
13	94.20%	28	88.20%
14	93.80%	29	87.80%
15	93.40%	30	87.40%

*HC- Half cut Modules

16.0 Contact Details:

Manufacturing Address

1. Module MFG Unit-1

Saatvik Green Energy Limited - Village Dubli, Tehsil Barara, District Ambala, Haryana 133101, India

Corporate Address

Tower A, IFFCO Complex, Plot No. 3 Institutional Area, Sector 32, Gurugram,
Haryana 122001

Email

info@saatvikgroup.com

Phone

1800-547-1151