



LIMITED WARRANTY CERTIFICATE FOR TALESUN N-type TOPCon DOUBLE GLASS SOLAR PHOTOVOLTAIC MODULE

SPEC. NO. AES-ET-180

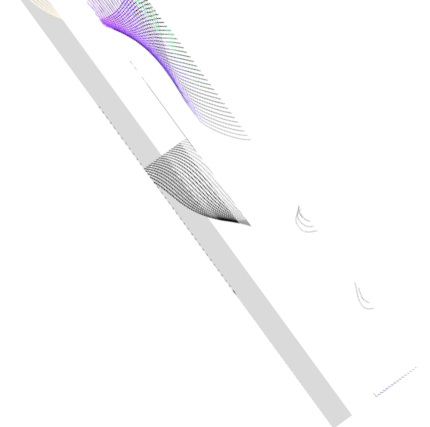
REVISION: A0

EFFECTIVE DATE 11-2023

Talesun Solar reserves the right to change this Limited Warranty without prior notice.

Please visit TALESUN 's official website for the latest version of the Global Limited Warranty

<https://www.talesun.com/en>



Suzhou Talesun Solar Technologies Co., Ltd. (“TALESUN ”), hereby provide the limited warranty as below (“Limited Warranty”) described below to the initial owner of such Modules (the “Buyer”) This Limited Warranty applies exclusively to the new modules purchased from Talesun. TALESUN reserve the right to amend the terms of this Limited Warranty as needed from time to time.

Modules are defined in this Limited Warranty as photovoltaic solar modules manufactured by TALESUN or its authorized manufacturers, legitimately bearing the “Talesun” brand, that are of the following product types:

N type-Mono crystalline Solar Cell Modules:

TM7G54M-XXX ÇTM7G60M-XXX ÇTM7G66M-XXX; TM7G72M-XXX ÇTM7G78M-XXX

Note:

The first M stands for double glass

G-stand for MBB half cutting module

The second M stands for Mono Module

The product model includes but is not limited to the above models and shall be subject to the specific model purchased by the customer.

Talesun warrants that the MODULES together with the factory assembled DC connectors and cables are free from any defects in materials and workmanship under normal application usage, installation and service conditions. Should Talesun confirm that the Modules are indeed



in conformity with the Limited Product Warranty, it shall, at its sole discretion, within a reasonable time period, either:

in the event of any defects or deficiencies of such Modules, TALESON shall, during the prescribed period of time of this Limited Warranty, promptly repair or replace such Modules or components therein that have or have caused the aesthetic defects and/or power generating deficiencies under the IEC61215, IEC61730, UL1703 standards. TALESON fails to repair or replace any such defective or deficient Modules within a reasonable cure period, TALESON will, upon the Buyer's written request, provide refund of the applicable Purchase Order price of the relevant components.



those described herein, or to extend the duration of any warranties beyond the time period described below on behalf of TALE SUN.

The warranties described herein shall be sole and exclusive warranties granted by TALE SUN and shall be the sole and exclusive remedy available to the purchaser for TALE SUN each of its warranty obligations under the Purchase Orders. Timely correction of defects or deficiencies on applicable Modules, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of TALE SUN to the Buyer with respect to Products and shall constitute full satisfaction of all Buyer warranty claims, whether based on contract, negligence, and strict liability otherwise. TALE SUN shall not be liable or in any way responsible for any incidental or consequential damages of the Buyer arising out of TALE SUN breach of warranty. TALE SUN's aggregate liability, if any, in damages or otherwise, shall not exceed the mutually agreed controlling limitation of liability set forth in the Master Agreement between Talesun and the Buyer.

2. 12 Year Limited Product Warranty

Subject to the terms and conditions of this Limited Warranty, Talesun warrants to Customer for a period of twelve (12) years following the Warranty Start Date (hereinafter referred as "Limited Product Warranty Period") that the Modules (together with the associated DC connectors and cables), when installed, used, and serviced under normal operating conditions and in accordance with the Talesun module installation manual and product technical specifications, will be free from any defects in design, materials, workmanship or manufacturing that have a negative



effect on the functioning of the Modules, and comply with the design and technical specifications in the product technical specifications provided by Talesun.

Should the Modules are indeed not in conformity with the Limited Product Warranty, Talesun shall, at its sole discretion, within a reasonable time period, either:

- a) repair the Claim Modules at no charge to Customer;
- b) provide Customer with replacement Modules in place of the claimed Modules;
- or c) provide Customer a refund of the purchase price as evidenced by the original supply invoice provided by Customer, subject to an annual 3.5% for double glass module depreciation rate on the purchase price (if Customer is unable to provide the original supply invoice, monetary compensation will be made based on the then market price of an identical or similar module type).

Any color change on module or any other changes on module appearance dependent on defects, insofar as the change in appearance does not stem from defects in material and workmanship, and does not cause degradation of functionality of the module.

3. 30 Year Limited Performance Warranty

Talesun for modules 30 years power output limited warranty as follows:

N Type TOPCon Monocrystalline Solar Cell Modules

- a) From the first year of sale, the nominal output power of the module is not less than 99% of the product of the nameplate output power of the module and the minimum in the module tolerance.



b) From year 2 to year 29, the nominal power degradation will be no more than 0.4% in each year; by the end of year 30, the nominal output power of the module is not less than 80% of the nameplate output power of the module's maximum output and the minimum of the module tolerance.

Description: the output power is the power of the PV module under standard test conditions (STC). The standard test conditions (STC) are as follows: (a) spectral AM1.5, (b) light intensity 1000W/m², (c) temperature 25 ± 2 DEG C. The test is based on the IEC61215 and IEC61836 components, the actual output power measurement is factory or by Talesun approved third party inspection agency, the test uncertainty of 2 sigma (Pmpp) less than 2.5%

If during the warranty period, the power output is lower than the actual module committed power, by Talesun confirmed, Talesun will provide additional modules to customers in order to compensate for the loss of power, or maintenance and replacement of components to eliminate power loss, or loss of power to customers of the corresponding economic compensation in the specific way by Talesun to decide that the attenuated power during the period used will be deducted

Compensation for insufficient component power (see below): $P_{na} - P_{nt}$

Type 1: P_{nc} - compensation for insufficient module power in N;

P_{nt} - module theoretic minimum output power of N;

P_{na} - actual output power of modules for year N;

For N Type TOPCon Monocrystalline modules, the P_{nt} uses the following formula

$$P_{nt} = [99\% - 0.4\% * (N-1)] * P_m * (1 - t)$$



Note: P_m is the nominal output power of the product in the Talesun product data sheet, P_m is tested under standard test conditions (STC), tested at the Talesun plant or Talesun's third party testing organization, to test the actual output power of modules for the years N.

' t- absolute value of minimum tolerance of nameplate

4. Additional Item(s) Excluded from Warranty Coverage:

Warranty coverage does not apply when:

a) subject to misuse, abuse, neglect, or accident except as may be caused by Talesun in the course of storage, transportation, handling, installation, application, use or service;

b) The Product is installed on unsuitable mobile platforms excluding fixed floating solar applications (other than single or dual-axis trackers) or in a marine environment subjected to improper voltage or power surges or abnormal environmental conditions (such as acid rain or air pollution); the assembly, base, structural component, or installation method component is defective;

c) Excessive corrosion of the Modules due to direct contacts with corrosive agents and mold, discoloration etc.;

d) Defects caused by the Product being subjected to any of the following: extreme thermal environmental conditions or rapid changes in such conditions, corrosion, oxidation, unauthorized modifications or connections, unauthorized opening or repair, repair by use of unauthorized spare parts, accident, force of nature (such as lightning strike), influence from chemical product or acts beyond TALESUN reasonable control (including but not limited to damage by fire, flood, etc.)



e) Death or injury to persons resulting from any cause other than negligence of TALESUN, its employees or representatives;

f) Incidental, consequential or special damages such as loss of use, loss of profits, revenue, business, goodwill, damage to reputation ~~or~~ payable to a third party

g) Failure of Modules, such as PIP (potential induced degradation) caused by incorrect system design, installation or system components mismatch;

h) The Modules have been altered, repaired or modified, or used in processes or in combination with other products not supplied by Talesun in a manner not consistent with the v instructions of ~~or~~ without the prior written consent of Talesun or its affiliates;

i) removed and reinstalled at any location other than the physical location in which it was originally installed following purchase by Customer or receipt from Talesun as a replacement Module;

j) The product type, nameplate or serial number of the Modules have been removed, altered, erased or rendered illegible.

Notwithstanding any other provision of this Limited Warranty, and including if TALESUN is liable to compensate Customer hereunder, the total compensation paid or payable by TALESUN and the total liability of TALESUN hereunder, shall not exceed the amount actually received by TALESUN as indicated in the original invoice for the Claim Modules. The limitations of liability under this Limited Warranty will not apply to the extent restricted or prohibited by applicable mandatory law.



5. Other

The repair or replacement of the Products or the supply of additional Products does not constitute the beginning of new warranty terms, nor shall the original terms of this Limited Warranty for SPV Module” be extended. Any replaced Products shall become the property of TALE SUN made for their disposal. TALE SUN has the right to deliver another type (different in size, color, shape and power) in case TALE SUN discontinue producing the replaced Products at the time of the claim.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a minor failure.

6. Force Majeure

TALESUN shall not be responsible or liable in any way to the purchaser 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 SPV Module, due to acts God, war, riots, strikes, unavailability of suitable and sufficient labor, material, or capacity or technical or yield failures and



7. How to obtain warranty



8. Severability

If a part, provision or clause of this “Limited Warranty for SPV Module” , or the application thereof to any person or circumstance, is held invalid, void or unenforceable, such holding shall affect and shall leave all other parts, provisions, clauses or applications of this “Limited Warranty for SPV Module” , and to this end such other parts, provisions, clauses or applications of this “Limited Warranty for SPV Module” shall be treated as severable.

