

# SOLVIS PHOTOVOLTAIC MODULES WARRANTY TERMS

**Rev.2.2** 

Varaždin, 14.12.2015.





# 1. LIMITED PRODUCT WARRANTY: TEN (10) YEAR REPAIR, REPLACEMENT OR REFUND REMEDY

SOLVIS d.o.o., Cehovska 106, P.O.B. 113, HR-42000 Varaždin, Croatia (SOLVIS), warrants that for ten (10) years from the date of delivery its Photovoltaic modules (PV modules) shall be free from defects in materials and workmanship under normal application, installation, and use and service conditions, according to SOLVIS installation manual and safety instructions. If the PV modules fail to conform to this warranty, then for a period ending ten (10) years from date of delivery to the original end-customer (the Customer), SOLVIS will, at its option, either repair or replace the product, or refund the purchase price as paid by the Costumer. The repair, replacement or refund remedy shall be the sole and exclusive remedy provided under the *Limited Product Warranty* and shall not extended beyond the ten (10) year 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 Linear Power Warranty).

## 2. LIMITED LINEAR POWER WARRANTY

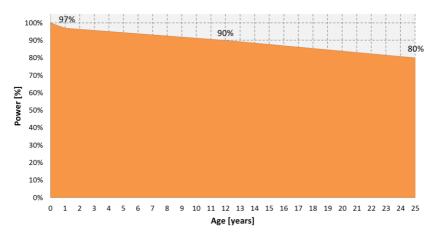
- SOLVIS warrants limited linear power degradation for its modules with specific milestones:
  - 1 year from delivery to the customer: 97% of minimum peak power<sup>1</sup>
  - 12 years from delivery to the customer: 90% of minimum peak power
  - 25 years from delivery to the customer: 80% of minimum peak power

Minimum peak power for specific year can be seen in Picture 1. where:

Value on X axis represents years after delivery of the module to the customer Value on Y axis represents minimum peak power for specific year

<sup>&</sup>lt;sup>1</sup> Minimum Peak Power, if not expressed directly in SOLVIS Product Datasheet, is defined as Nominal Power minus Power Tolerance





Picture 1. Linear power degradation graph

• SOLVIS additionally warrants: if, within (X) years from date of delivery to the Costumer any PV modules exhibit a power output less than (Y)% of the Minimum Peak Power as specified at the date of delivery in SOLVIS Product datasheet, provided that such loss in power is determined by SOLVIS (at its sole and absolute discretion) to be due to defects in material or workmanship, SOLVIS will replace such loss in power by either providing to the Costumer additional PV modules to make up such loss in power or by providing monetary compensation equivalent to the cost of additional PV modules, at the option of SOLVIS.

### 3. EXCLUSIONS AND LIMITATIONS

- Warranty claims must in any event be filed within the applicable Warranty period.
- Warranty claims may only be made by, or on the behalf of, the original end customer or a person to whom title has been transferred for the PV modules.
- The Limited Warranties do not apply to any of the following:
  PV modules which in SOLVIS absolute judgment have been subjected to: misuse, abuse, neglect or accident; alteration, improper installation, application or removal (including but not limited to installation, application or



removal by any party other than SOLVIS authorized dealer; non-observance of SOLVIS installation manual, users and/or maintenance instructions; repair or modifications by someone other than an approved service technician of SOLVIS; power failure surges, lighting, flood, fire, accidental breakage or other events outside SOLVIS control).

Cosmetic defects originating from normal wear and tear of PV module materials while in use.

PV modules installed in locations, which in SOLVIS absolute judgment may be subject to direct contact with salt water.

- The Limited Warranties do not cover any transportation costs for return of the PV modules, or for reshipment of any repaired or replaced PV modules, or cost associated with installation, removal or reinstallation of the PV modules.
- When used on a mobile platform of any type, the Limited Power Warranty, applying to any of the PV modules shall be limited to twelve (12) years as per provisions of clause 2. hereof.
- Warranty claims will not apply if the type or serial number of the PV modules is altered, removed or made illegible.

### 4. LIMITATION OF WARRANTY SCOPE

- Subject to the limitations under applicable law, the limited warranties 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 SOLVIS, unless such other warranties, obligations or liabilities are expressly agreed to in writing signed and approved by SOLVIS. SOLVIS 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 product, including, without limitation, any defects in the module, or form use or installation. Under no circumstances shall SOLVIS be liable for incidental, consequential or special damages, howsoever caused. Loss of use, loss of profits, loss of production, loss of revenues are therefore specifically but without limitation excluded.
- SOLVIS aggregate liability, if any, in damages or otherwise, shall not exceed the purchase price paid to SOLVIS by the Customer, for the unit of product



or service furnished or to be furnished, as the case may be, which gave rise to the warranty claim.

• In jurisdiction not allowing limitations on implied warranties or the exclusion of damages, the above limitations or exclusions may not be applicable.

#### 5. OBTAINING WARRANTY PERFORMANCE

If you feel you have a justified claim covered by this Limited Warranty, immediately notify the (a) Installer, who sold the PV-modules, or (b) any authorized SOLVIS distributor, of the claim in writing, or (c) send such notification to SOLVIS directly. In addition, please enclose evidence of the date of delivery of the PV module. If applicable, your installer or distributor will give advice on handling the claim. If further assistance is required, please write to SOLVIS for instructions. The return of any PV modules will not be accepted unless prior written authorization has been given by SOLVIS.

#### 6. APPLICABLE PRODUCT FAMILIES

Applicable product families within the scope of this document are:

Polycrystalline		Monocr	Monocrystalline	
SV72	YYY family	SV72 E	YYY family	
SV60	YYY family	SV60 E	YYY family	
SV54	YYY family	SV54 E	YYY family	
SV48	YYY family	SV48 E	YYY family	
SV36	YYY family	SV36 E	YYY family	
		SV36(5) E	YYY family	
		SV72(5) E	YYY family	
SV72 D	YYY family	SV72 ED	YYY family	
SV60 D	YYY family	SV60 ED	YYY family	
SV54 D	YYY family	SV54 ED	YYY family	
SV48 D	YYY family	SV48 ED	YYY family	
SV36 D	YYY family	SV36 ED	YYY family	
		SV36(5) ED	YYY family	
		SV72(5) ED	YYY family	