

# **Limited Warranty for PV Modules**

Shenzhen Polinovel Tech Co., Ltd guarantees that its solar modules (A Grade) are designed and manufactured for a long life span and provide the limited warranty.

# 1. 12-Year Limited Product Warranty

- **1.1** Polinovel guarantees that if the modules occur quality problems caused by materials of the production process in the process of normal use, installation, and maintenance within 12 years from the date of warranty, after verification by an independent testing organization recognized by Polinovel and the customer, Polinovel will choose to deal these parts with repairing, replacing or refunding in accordance with timely price, the specific way to be determined by Polinovel.
- **1.2** Under the product warranty, changes in color, deterioration (including scratches, stains, mechanical wear, rust, or mildew), or other changes in appearance after delivery of the module to the buyer are not considered defects in quality unless the change substantially impairs the functionality of the module.

The above remediation measures are the only remedy provided in accordance with this Limited Product Warranty. This warranty does not involve the module power output guarantee (power output guarantee will be specially described in the second part "peak power limited warranty").

#### 2. 30-Year Peak Power Limited Warranty

**2.1** Standard Testing Conditions (STC)

Peak power is the max power of the module tested at standard test conditions. Standard Testing Conditions are:

- 1 Spectrum amplitude modulation AM1.5
- 2 Illumination intensity is 1000W/m
- 3 Illumination at the right angle, module temperature is  $25^{\circ}$ C
- **2.2** Polinovel warrants that, within 30 years after the start date, when the peak power output test under standard testing conditions as provided by applicable product specifications, the loss of the first year shall  $\leq$ 3%, and the annual loss thereafter shall  $\leq$ 0.6%, and the power output of the 30th year after the start date shall be less than 80%.
- **2.3** It is determined that if the actual output power of the module is lower than the guaranteed value in this Warranty, and it was confirmed by Polinovel that it was caused by module material or production process, Polinovel will compensate for the loss of power by providing additional modules to the buyers, or by repairing and replacing. The specific way will be decided by Polinovel.

#### 3. Warranty Exclusions and Limitations

**3.1** Claim for compensation should submit in written form to Polinovel within warranty.

- **3.2** The limited product warranty and peak power limited warranty are not applicable to the following conditions:
- Do not store and transport according to the advice or instructions of Polinovel, change the packing method, and use improper transportation tools;
- 2 Fail to follow the installation manual of Polinovel;
- 3 Abuse, misuse, and improperly operate;
- 4 The power loss or other defects are due to pollution or sand, soil, moss or rust, chemical reactions;
- **6** The defects or damage are caused by the installation on moving objects such as cars, ships, and so on;
- **6** The serial number of the module is tampered, removed, or difficult to recognize;

### 4. The Carry-out of Warranty

Customer shall immediately notify to Polinovel by mail to the address of Polinovel in written form or send emails or fax if the customer has any reasonable claim that conforms to the guarantee. Customer shall supply evidence of claim for compensation, related serial number, and date of purchase together with this notification. Polinovel does not accept the module returned without the previous written notice.

## 5. Change

Service, change, and supply of extra modules will not make recalculate the guarantee period and does not make extend the application of this guarantee. Modules after the change are owned by Polinovel. If we have stopped production of the problematical module when claiming happen, Polinovel can choose other type of PV module (different sizes, color, shape or power), whether it is a new brand or the original brand.

#### 6. Force Majeure

Caused by fire, flood, snowstorm, typhoon, thunder, natural disaster, change of public policy, terrorism, war, riot, strike, and other unforeseeable circumstances out of the range of the influence of Polinovel, terms of sale, failure to perform or delay in performance, Polinovel have no responsibility to terminal clients and third party in any way.

\* **Please Note:** This limited warranty is according to the law of P.R.C. All explanation rights belong to Shenzhen Polinovel Tech Co., Ltd.

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