



Polysolar

LIMITED WARRANTY

Between

and

Polysolar Limited

**For Polysolar Solar Thin Film PV Modules
Model: PS-A-87A Series**

Polysolar Limited

Hauser Forum
Charles Babbage Road
Cambridge CB3 0GT
United Kingdom

TEL:+44 (0)122391534
www.polysolar.co.uk



Polysolar

Effective from Jan 2012

A. Limited Warranty

1. Scope and period of warranty

This warranty applies exclusively to you for the Polysolar Solar thin-film photovoltaic modules designated by serial numbers (hereinafter referred to as the modules) you purchased directly from Polysolar Ltd or its sales agent. The warranty is limited to the terms and conditions stated herein.

2. Terms of warranty

(1) modules:

Model name: **PS-A-87 Series**

Type: **single junction amorphous silicon**

Product Guarantee (Workmanship/ Material): 5 years after the shipment from Polysolar.
Power Guarantee (Pmax output): 90% of the specified minimum output of the module for a 10-year period, 80% of the specified minimum output of the module for a 25-year period after shipment from Polysolar.

(2) Warranty on Power Guarantee (Pmax output): Polysolar warrants that the modules generate the output set out in Item 2(1) above for the period set out in the same. If the power output becomes less than the warranted value during the period, Polysolar will replace the modules. Polysolar may, at its sole discretion, compensate the output shortage by adding equivalent modules.

(3) Warranty on Product Guarantee (Workmanship/ Material): Polysolar warrants that the modules have been manufactured conforming to the prescribed specifications and is free from defects in material and/or workmanship for a period set out in Item 2(1) above. If any non-conformity to the specifications or defect in material and/or workmanship is found during the period set out in the table above, Polysolar will repair or replace the modules. Warranty on workmanship shall not apply any defects of the modules arising from installation. The details are described in Item 3. Warranty Exemptions.

(4) If any defects are found, you will notify Polysolar or its sales agent of the following items immediately:

- a) Model
- b) Serial number of the modules
- c) Details of the defect

(5) Repair, replacement, or addition of the modules shall be performed free of charge only if the modules are found to be non-conforming to the specifications, defective in material or workmanship, or short in output through an inspection by Polysolar. Polysolar's inspection shall be final and decisive for the existence or non-existence of the defect, non-conformity and/or output shortage.

(6) Repair, replacement, or addition of the modules shall be the sole and exclusive remedy under this warranty. Polysolar hereby disclaims any other responsibility or liability in connection with modules.

(7) Defects: if any of defects in material or workmanship, non-conforming to the specifications or output shortage, are not found through an inspection by Polysolar, the modules shall be returned to you. You shall bear all shipment cost incurred by Polysolar.

(8) Repair: if Polysolar requests you to repair the modules, you shall repair in accordance with Polysolar's instruction for your original purchasers.

(9) Replacement: if Polysolar requests you to replace the modules, and if you have its available stock, you shall replace the modules for your original purchasers.

(10) No warranties, including but not limited to any warranty of merchantability or warranty of fitness for any particular purpose, have been made unless expressly included herein.

(11) With the light-receiving glass surface of the modules cleaned, a



Polysolar

qualification test shall be carried out according to IEC61646 with an air mass of 1.5, an irradiance of 1000 W/m², and a module temperature of 25 ± 1.0 °C (Standard Test Condition). Measurements shall be made after outdoor air temperatures in the sunshine reported by the Meteorological Agency have reached 20 °C for at least 20 consecutive days.

3. Warranty Exemptions

This warranty does not apply to the following defects in material or workmanship, non-conformity to the specifications or shortage in output caused by the following reasons:

(1) failure to comply with the installation/handling procedures and precautions described in the “**Instructions for installation of Polysolar PV modules PS-A-87 Series**”, caution labels, and other written information provided by Polysolar.

(2) use under an unusual condition or environment;

(3) any modifications to the modules which has not been approved by Polysolar;

(4) use for unusual purposes;

(5) force majeure, such as fire, explosion, war, riot, earthquake, eruption, tidal wave, lightning, induced lightning, snow, freeze, frost, briny air, ground movement, ground cracking, earth flow, and pollution; provided, however, that exemption for these reasons for which IEC set out the standard shall applies when they exceed IEC's standard;

(6) naturally occurred scratches, stains, mechanical wear, rust, mold, degradation, discoloring, and other alteration that occurred after shipment from Polysolar but do not affect the power generation performance or mechanical strength of the product;

(7) negligence or intention of you, the original consumer purchaser or a third party;

(8) noise, voltage fluctuation, and other trouble in an grid connected commercial power supply system.

4. Polysolar disclaims any and all warranty for the modules in the cases that:

(1) the warranty period for the modules has been expired;

(2) you fail to notify Polysolar immediately after the defect is discovered or should be discovered;

(3) the modules are repaired by anyone other than Polysolar except when instructed you to do so.