

Photovoltaic Module Warranty for Naps standard modules

Scope:

All standard modules manufactured by Naps of 50Wp rating or more, using EVA lamination, tempered glass front cover, fluoropolymer backsheets, standard aluminium frame and standard junction boxes.

For special design modules and all modules below 50Wp rating, a standard 2 year warranty against defective materials and workmanship applies, but the 10/25 year limited power warranty does not. Any limited power warranty for such modules has to be determined individually at the time of sale.

2 Year Warranty against defective materials and workmanship

Naps Systems Oy warrants its modules to be free from defects in materials and workmanship for a period of two years from the date of original purchase. This warranty covers use under normal applications for which the module was designed and does not cover any damage or consequent defect brought about by inappropriate use. Naps Systems Oy will, at its discretion, repair, replace or supply replacement parts for any module deemed defective under this warranty.

10 Year Limited Power Warranty

Naps Systems Oy warrants its modules to produce no less than 90% of their initial minimum stated power under Standard Test Conditions for a period of 10 years from the date of original purchase. Provided that such a power loss is determined by Naps Systems Oy to be due to defective materials or workmanship, the loss in power will be replaced, at Naps Systems Oy's sole discretion, either by supplying additional modules to restore the power to that warranted, or by repairing or replacing modules with reduced power output. Modules supplied as warranty replacements may be of a later type than the module being replaced.

25 Year Limited Power Warranty

Naps Systems Oy warrants its modules to produce no less than 80% of their initial minimum stated power under Standard Test Conditions for a period of 25 years from the date of original purchase. Provided that such a power loss is determined by Naps Systems Oy to be due to defective materials or workmanship, the loss in power will be replaced, at Naps Systems Oy's sole discretion, either by supplying additional modules to restore the power to that warranted, or by repairing or replacing modules with reduced power output. Modules supplied as warranty replacements may be of a later type than the module being replaced.

Terms and Exclusions

Please see overleaf

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Power warranted in the Limited Power Warranty is the maximum power produced by a module under Standard Test Conditions of 1kW per sq metre solar irradiance, cell temperature of 25°C and spectral distribution of Air Mass 1.5. Loss of power due to excessive cable and contact resistances, or any series elements such as blocking diodes is excluded from the power loss warranted.

The initial minimum stated power under Standard Test Conditions is the average maximum power minus any stated tolerance for a new module. Such figures are stated on the module data sheet and the module label.

Any module suspected of being defective under the warranty terms can only be returned to Naps Systems Oy or its authorised agent after written authority from Naps Systems Oy or its authorised agent. All charges for disconnecting and returning a defective module are the responsibility of the module owner.

Freight charges for returning to its owner a module that is sent to Naps Systems Oy without its prior authorisation, or for returning a module that after testing and inspection proves not to be defective under the warranty terms, will be charged to the original sender of the module.

Naps Systems Oy's obligations under this module warranty are to the original customer only. Proof of purchase (with date) must be provided before any warranty claim can be considered or any module returned.

This module warranty does not apply to modules sold as second class, B grade, etc, modules specifically sold at special low prices or modules donated free of charge for any reason.

This module warranty excludes any module which in Naps Systems Oy's sole opinion:

- has been subjected to misuse, neglect or accident
- has been damaged by abuse, alteration, improper installation or application, in particular by not following supplied installation instructions
- has been damaged by negligence in use, storage, transportation, or handling
- has undergone unauthorised repair or tampering
- has been damaged by inappropriate or wrong connection of diodes, cables, batteries, inverters, etc
- has broken cover glass
- has glass that has reduced light transmission caused by dust, dirt, sandblast damage, spillage, scratches, salt spray or pollutants
- has been installed in a non-stationary installation, such as a vehicle or vessel
- has been damaged by Acts of God or other unforeseen circumstances such as, but not limited to, war, rioting, earthquake, winds in excess of those designed for, volcanoes, floods, lightning, snowdrift, etc.

This warranty is in lieu of and excludes all other express or implied warranties including, but not limited to, warranties of merchantability and fitness for a particular purpose, and all other obligations or liabilities on the part of Naps Systems Oy, unless such are expressly agreed to in writing.

Naps Systems Oy shall not be liable for any incidental, consequential or special damages, howsoever caused.

Naps Systems Oy's aggregate liability, if any, in damages or otherwise, shall not exceed the specific payment it has received for the solar module in question.

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