



POSITIVE QUALITY™

Continuous Quality Assurance

Managing Your Risk When Buying Solar PV Modules

To qualify for the Positive Quality™ logo solar PV manufacturers must undergo a random, ongoing series of audits conducted by independent experts from the Australian Solar Council.

What do we Audit?

The audit is conducted in three stages:

- Certificates audit
- Factory audit
- Photovoltaic module production verification audit

Certificates Audit

The audit sites and verifies documents and certificates such as:

- Business License
- Tax Registration Certificate
- ISO 9000 Certificate
- Applicable IEC Certificates and Reports

We will also note if the company has any certifications above the minimum requirement that may be applicable.



Factory Audit

The factory audit comprises a 100 point check that thoroughly checks and audits the following items:

- Quality Assurance System
- Incoming Materials Control
- Production Process Control
- Final Inspection and QA Testing
- Devices and Equipment Control

The audit is completed on any production lines that are used to produce modules that are exported to the Australian market. They are inspected while producing Australian stock.

The audit will identify any substitution of bill of materials, poor training, and errors being made in the manufacturing process.

Photovoltaic Module Verification Audit

In this audit completed on solar modules are selected at random (including from modules previously produced and packaged for export to Australia).

This audit checks the performance and quality of completed modules and all modules must be within strict tolerances before being approved.



This audit includes:

- Appearance Audit
- EL picture
- IV test
- Hi-Pot Test
- Wet Leakage Current
- Packaging

What is Driving this Audit?

The Australian solar PV market is widely known in China as an extremely price sensitive market.

There are strong commercial drivers for manufacturers to produce the lowest priced panels possible.

This leads to a serious temptation to substitute materials and cut corners with modules being produced for the Australian market.

As a customer, importer, or solar installer you cannot afford to be installing substandard solar panels.

Your Peace of Mind – Free of Charge

By inspecting participating manufacturers on a random ongoing basis, through an exhaustive checklist conducted by independent professionals you can have peace of mind that Positive Quality™ solar panels will deliver as advertised.



“Through the Positive Quality Program, Perlight has re-inforced its position as a premium module manufacturer in the Australian market, across residential, commercial and large scale solar farm project.” – Rory Jayasinhe, Perlight Solar



POSITIVE QUALITY™
Continuous Quality Assurance



**AUSTRALIAN
SOLAR COUNCIL**
THE NATIONAL VOICE OF SOLAR

Positive Quality™ Solar PV Modules

Currently the following solar PV module brands have been successfully audited by independent experts at the Australian Solar Council.

By buying these brands you can have peace of mind that you really are receiving what you are paying for.

The Positive Quality™ brands you should choose are:



PERLIGHT®
Powering Possibilities