
PV module export qualifications

What are the major IEC PV module certifications?

Following an overview about the major IEC PV module certifications: The IEC61215 covers the parameters which are responsible for the ageing of PV modules. This includes all forces of nature: Climate (changing of climate, coldness, warmth, humidity).

What does a certification mean for a solar module?

Basically, certifications per se do not tell much about the quality of a module. If you buy a solar module with IEC 61215/61730/61701 etc. certifications, it means that the certification-holding manufacturer managed to produce a few modules of that type that passed a standard's (e.g. IEC 61215) tests at the time of applying for certification.

Why do I need a special certification for concentrator PV (CPV) modules?

A special certification for Concentrator PV (CPV) modules is necessary because the high concentration of the solar irradiance through lenses or mirrors causes higher stress on the equipment.

Understanding the Global PV Module Export Landscape The solar energy sector grew by 34% YoY in 2023, driven by rising demand for renewable solutions. However, exporting PV ...

Photovoltaic (PV) module safety qualification, which was later issued as the European standard EN 61730 (almost similar). The IEC / EN 61730 consists of 2 parts: the first ...

Among them, the "Low Carbon Evaluation Requirements for Photovoltaic Module Export Products," will be co-developed by the China Quality Certification Centre (CQC) and ...

Why must photovoltaic exports be handled by professional agency companies? The export of photovoltaic products involves Countervailing duty, Product Certification Green ...

Import and export operation rights for photovoltaic products Hazardous Materials Transportation Qualification (Applicable to Energy Storage Components) Industry-specific ...

The global solar energy market is thriving in 2025, with China maintaining its leadership as a top exporter of photovoltaic (PV) products. At a recent press conference on ...

What is PV module testing & certification? posed to during their lifetime. Why is PV module testing and certification important? Beyond leading to international market access and global ...

Before entering into a contract you need to apply for any necessary export licences, which can include applications to trade in certain goods. You should also make your own enquiries and ...

Export photovoltaic Components are a trade activity with broad prospects, especially amid the accelerating global energy transition. Combined with the latest 2025 ...

Exporting photovoltaic (PV) modules requires navigating complex regulations, certifications, and market demands. Whether you're a manufacturer, distributor, or new exporter, understanding ...

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