

PV-Module Certification

according IEC 61215 | 61730 | UL 1703 | CEC | ...

The photovoltaic test laboratory of **PI Berlin** is accredited by the national german accreditation authority - DAKKS and internationally as a CBTL (Certified Body Testing Lab) by IECEE with TÜV Süd as NCB (National Certification Body). The accreditation is in accordance with DIN EN ISO/IEC 17025: 2005 and therefore **PI Berlin** is officially nominated to carry out testing acc. IEC 61215/61730 and many more.

In addition the laboratory is able to carry out testing in accordance with UL 1703. **PI Berlin** is listed and accepted with its reports by CEC (California Energy Commission) and many banks (e.g. DKB German Credit Bank) and financing institutions.

Laboratory

Covering an area of over 2000 m², **PI's** the state-of-the-art-equipped laboratory enables testing of standard modules and new prototypes for performance, reliability and durability.

Advantages of Certification at PI Berlin

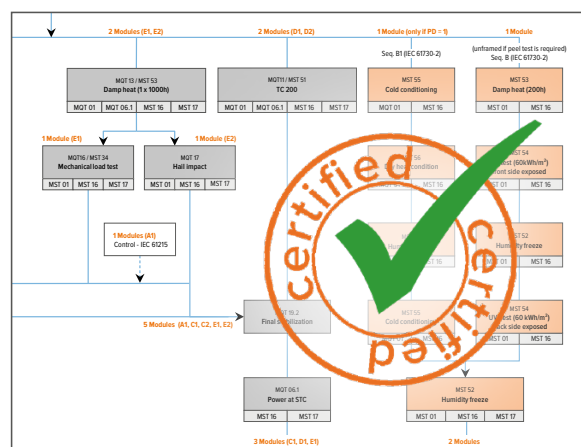
Long time experience in Photovoltaics and latest know how are ensuring reliable reports and high quality testing. In addition to the testing according to the latest IEC standards further tests are available for PV-module testing.

- Quick response time
- Experienced support in questions of certification.
- Fair and resource-related billing
- Short time from start to finished report for certification projects
- UL and IEC test in one Lab → cost reduction
- Worldwide accepted and recognized

Certification Standards

PI Berlin offers qualification according to all relevant PV standards.

- **IEC 61215:2016** | Design qualification and type approval of PV-modules
- **IEC 61730:2016** | Photovoltaic module safety qualification
- **UL 1703** | Standard for safety flat-plate PV-modules
- **IEC 61701 ed.2** | PV-modules salt mist corrosion test
- **IEC 62716** | PV-modules ammonia corrosion test
- **IEC TS 62804-1** | Detection of potential-induced degradation (PID)
- and many more



The accreditation is only valid for the scope specified in annex of the accreditation certificate D-PL-18919-01-00.

For inquiries please contact us at sales@pi-berlin.com or +49 30 814 52 64 - 0

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