

Flexible Akkreditierung für die Prüfung und Charakterisierung von Photovoltaikmodulen (Leistungsmessung, Visuelle Inspektion, Isolationstest, Feuchteisolationstest, PID-Stress Test, Elektrolumineszenz).

Flexible Akkreditierung im Sinne der Anwendung von genormten Prüfverfahren mit unterschiedlichen Ausgabeständen der entsprechenden Standards und Normen:

- IEC 61215-1-1
- IEC 61215-1-2
- IEC 61215-1-3
- IEC 61215-1-4
- IEC 61215-2
- IEC TS 62804-1
- IEC TS 60904-13

Für Prüfungen:

Nr.	Bezeichnung des Tests	Norm / Ausgabedatum/Test Nr. Hausverfahren /Version	Messplatz	Titel der Norm oder des Hausverfahrens (ggf. Abweichungen / Modifizierungen von Normverfahren angeben)	Prüfgegenstand
1	Visual Inspection	IEC 61215-2:2016, MQT 01	MP-0027	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures	Photovoltaikmodul Solarmodul
2	Insulation Test	IEC 61215-2:2016, MQT 03	MP-0002	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures	Photovoltaikmodul Solarmodul
3	Temperature Coefficients	IEC 61215-2:2016, MQT 04	MP-0001	IEC 61215 (2016-03) Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures	Photovoltaikmodul Solarmodul
4	STC Power - cSi	IEC 61215-2:2016, MQT 06 IEC 61215-1-1: 2016, MQT 06	MP-0001 MP-0036 MP-0019	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures Terrestrial photovoltaic (PV) modules - Design	Photovoltaikmodul Solarmodul

				qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules	
5	STC Power - CdTe	IEC 61215-2:2016, MQT 06 IEC 61215-1-2: 2016, MQT 06	MP-0001 MP-0036 MP-0019	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules	Photovoltaikmodul Solarmodul
6	STC Power - aSi	IEC 61215-2: 2016, MQT 06 IEC 61215-1-3: 2016, MQT 06	MP-0001 MP-0036 MP-0019	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules	Photovoltaikmodul Solarmodul
7	STC Power - CIGS	IEC 61215-2:2016, MQT 06 IEC 61215-1-4: 2016, MQT 06	MP-0001 MP-0036 MP-0019	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules	Photovoltaikmodul Solarmodul
8	Performance at low irradiance	IEC 61215-2:2016, MQT 07	MT-0036 MP-0001	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures	Photovoltaikmodul Solarmodul

9	Wet Leakage current	IEC 61215-2:2016, MQT 15	MT-0002	Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures	Photovoltaikmodul Solarmodul
10	Potential induced Degardation (PID)	IEC TS 62804-1:2015	MT-0014	Photovoltaic (PV) modules – Test methods for the detection of potential-induced degradation - Method B	Photovoltaikmodul Solarmodul
11	Elektroluminescence (EL)	IEC TS 60904-13:2018	MP-0001 MP-0036 MP-0019	Photovoltaic Devices – Part 13: Electroluminescence of photovoltaic modules	Photovoltaikmodul Solarmodul