

List of accredited test procedures (D-PL-11140-33-00)

Revision date: 01.08.2022

Standard	Title	Edition	Release	Status
IEC 60891	Photovoltaic devices - Procedures for temperature and irradiance corrections to measured I-V characteristics	2.0	2009-12	Revised
		3.0	2021-10	Valid
IEC 60904-1	Photovoltaic devices - Part 1: Measurement of photovoltaic current-voltage characteristics	2.0	2006-09	Revised
		3.0	2020-09	Valid
IEC TS 60904-1-2	Photovoltaic devices - Part 1-2: Measurement of current-voltage characteristics of bifacial photovoltaic (PV) devices	1.0	2019-01	Valid
IEC 60904-8	Photovoltaic devices - Part 8: Measurement of spectral responsivity of a photovoltaic (PV) device	2.0	1998-02	Revised
		3.0	2014-05	Valid
<i>IEC 61215</i>	<i>Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval</i>	2.0	2005-04	<i>Withdrawn</i>
IEC 61215-1	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements	1.0	2016-03	Revised
		2.0	2021-02	Valid
		2.0	COR1:2021-05	Valid
IEC 61215-1-1	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules	1.0	2016-03	Revised
		2.0	2021-02	Valid
IEC 61215-1-2	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	1.0	2016-12	Revised
		2.0	2021-02	Valid
IEC 61215-1-3	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	1.0	2016-12	Revised
		2.0	2021-02	Valid
IEC 61215-1-4	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 (PV) modules	1.0	2016-12	Revised
		2.0	2021-02	Valid
IEC 61215-2	Terrestrial photovoltaic modules - Design qualification and type approval - Part 2: Test procedures	1.0	2016-03	Revised
		1.0	COR1:2018-03	Revised
		2.0	2021-02	Valid
<i>IEC 61646</i>	<i>Thin-film terrestrial photovoltaic (PV) modules - Design qualification and type approval</i>	2.0	2008-05	<i>withdrawn</i>

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Standard	Title	Edition	Release	Status
IEC 61730-1	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction	1.0	2004-10	Revised
		1.0	AMD1:2011-11	Revised
		1.0	AMD2:2013-03	Revised
		1.2	2013-03	Revised
		2.0	2016-08	Valid
IEC 61730-2	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing <i>(ohne MST 23, MST 24)</i>	1.0	2004-10	Revised
		1.0	AMD1:2011-11	Revised
		2.0	2016-08	Valid
IEC 61853-1	Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating	1.0	2011-01	Valid
IEC TS 62782	Photovoltaic (PV) modules - Cyclic (dynamic) mechanical load testing	1.0	2016-03	Valid
IEC TS 62804-1	Photovoltaic (PV) modules - Test methods for the detection of potential-induced degradation - Part 1: Crystalline silicon	1.0	2015-08	Valid
UL 61215-1	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements	1.0	2017-02	Revised
		2.0	2021-07	Valid
UL 61215-1-1	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules	1.0	2017-02	Revised
		2.0	2021-07	Valid
UL 61215-1-2	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	1.0	2018-04	Revised
		2.0	2021-07	Valid
UL 61215-1-3	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	1.0	2018-04	Revised
		2.0	2021-07	Valid
UL 61215-1-4	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 (PV) modules	1.0	2018-04	Revised
		2.0	2021-07	Valid
UL 61215-2	Terrestrial photovoltaic modules - Design qualification and type approval - Part 2: Test procedures	1.0	2017-02	Revised
		2.0	2021-07	Valid
UL 61730-1	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction	1.0	2017-12	Valid
UL 61730-2	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing <i>(ohne MST 23, MST 24)</i>	1.0	2017-12	Valid