

## Ausgabestände der Prüfverfahren im Akkreditierungsbereich der DAkKS für die Zertifizierungsstelle

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Die folgende Liste beinhaltet alle durch die Zertifizierungsstelle aktuell verifizierten Prüfverfahren des durch die DAkKS flexibel akkreditierten Bereiches (Typ III). Diese Liste wird in regelmäßigen Abständen durch die Zertifizierungsstelle ergänzt und aktualisiert. Der Zerifizierungsstelle ist, ohne dass es einer vorherigen Information und Zustimmung der DAkKS bedarf, die Anwendung der hier aufgeführten genormten oder ihnen gleichzusetzenden Prüfverfahren mit unterschiedlichen Ausgabeständen gestattet. Nicht aufgeführte Ausgabestände oder benötigte Prüfverfahren können gerne angefragt und von uns kostenlos auf Machbarkeit überprüft werden.

Der aktuelle Stand des Geltungsbereiches der Akkreditierung ist auf der Seite der Deutschen Akkreditierungsstelle GmbH zu entnehmen:

<https://www.dakks.de/de/akkreditierte-stelle.html?id=D-ZE-12007-01-11>

### Die mit # gekennzeichneten Normen unterliegen nicht der Flexibilisierung.

Fachbereich	Norm oder Prüfverfahren	Ausgabestand	Titel der Norm
Photovoltaic plants ,energy storage systems and their components	P 12-VA-01	2019-06	# Certification of consumer products, machineries and products for PV applications
Energy storage systems	IEC 62109-1	2010-04	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
Energy storage systems	EN 62109-1	2010-07	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
Energy storage systems	IEC 62109-2	2011-06	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters
Energy storage systems	EN 62109-2	2011-09	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

Energy storage systems	IEC 62093	2005-03	Balance-of-system components for photovoltaic systems - Design qualification natural environments
Energy storage systems	EN 62093	2005-05	Balance-of-system components for photovoltaic systems - Design qualification natural environments
Energy storage systems	IEC 62509	2010-12	Battery charge controllers for photovoltaic systems - Performance and functioning
Energy storage systems	EN 62509	2011-09	Battery charge controllers for photovoltaic systems - Performance and functioning
Energy storage systems	IEC 62817 2014-08 + AMD1	2017-07	Photovoltaic systems - Design qualification of solar trackers
Energy storage systems	EN 62817 2015-03 + A1	2017-11	Photovoltaic systems - Design qualification of solar trackers
Energy storage systems	IEC 62619	2017-02	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications
Energy storage systems	EN 62619	2017-05	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications
Energy storage systems	IEC 62620	2014-11	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications
Energy storage systems	EN 62620	2015-01	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications
Energy storage systems	IEC 61427-1	2013-04	Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: Photovoltaic off-grid application
Energy storage systems	EN 61427-1	2013-07	Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: Photovoltaic off-grid application

Energy storage systems	IEC 61427-2	2015-08	Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 2: On-grid applications
Energy storage systems	EN 61427-2	2015-11	Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 2: On-grid applications
Energy storage systems	VDE-AR-E 2510-50	2017-05	Stationary battery energy storage systems with lithium batteries - Safety requirements
Energy storage systems	GB/T 34120	2017	Technical specification for power conversion system of electrochemical energy storage system
Energy storage systems	IEC 62933-2-1	2017-12	Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification
Energy storage systems	EN IEC 62933-2-1	2018-03	Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification
Photovoltaic plants and their components	IEC 61215	2005-04	Terrestrial crystalline silicon photovoltaic (PV) modules - Design qualification and type approval
Photovoltaic plants and their components	EN 61215	2005-05	Terrestrial crystalline silicon photovoltaic (PV) modules - Design qualification and type approval
Photovoltaic plants and their components	IEC 61215-1	2016-03	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Requirements for testing
Photovoltaic plants and their components	EN 61215-1	2016-12	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Requirements for testing
Photovoltaic plants and their components	IEC 61215-1-1	2016-03	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
Photovoltaic plants and their components	EN 61215-1-1	2016-06	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
Photovoltaic plants and their components	IEC 61215-1-2	2016-03	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

Photovoltaic plants and their components	EN 61215-1-2	2017-04	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
Photovoltaic plants and their components	IEC 61215-1-3	2016-03	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
Photovoltaic plants and their components	EN 61215-1-3	2017-05	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
Photovoltaic plants and their components	IEC 61215-1-4	2016-03	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se) <sub>2</sub> based photovoltaic (PV) modules
Photovoltaic plants and their components	EN 61215-1-4	2017-05	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se) <sub>2</sub> based photovoltaic (PV) modules
Photovoltaic plants and their components	IEC 61215-2 / 2016-03 +COR1	2018-03	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures
Photovoltaic plants and their components	EN 61215-2 2017-02 +AC 2017-07 +AC 2018-04	2018-04	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures
Photovoltaic plants and their components	IEC 61730-1 2004-10 + AMD1 2011-11 + AMD2	2013-03	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
Photovoltaic plants and their components	EN 61730-1 2007-05 + A1 2012-02 + A2 2013-05 + A11	2014-11	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
Photovoltaic plants and their components	IEC 61730-1	2016-08	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
Photovoltaic plants and their components	EN IEC 61730-1 2018-04 + AC	2018-06	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
Photovoltaic plants and their components	IEC 61730-2 2004-10 + AMD	2011-11	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing

Photovoltaic plants and their components	EN 61730-2 2007-05 + A1	2012-02	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
Photovoltaic plants and their components	IEC 61730-2	2016-08	Photovoltaik (PV) module safety qualification - Part 2: Requirements for testing
Photovoltaic plants and their components	EN IEC 61730-2 2018-04 + AC	2018-06	Photovoltaik (PV) module safety qualification - Part 2: Requirements for testing
Photovoltaic plants and their components	IEC 61646	2008-05	Thin-film terrestrial photovoltaic (PV) modules - Design qualification and type approval
Photovoltaic plants and their components	EN 61646	2008-08	Thin-film terrestrial photovoltaic (PV) modules - Design qualification and type approval
Photovoltaic plants and their components	IEC 62108	2016-09	Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval
Photovoltaic plants and their components	EN 62108	2016-12	Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval
Photovoltaic plants and their components	IEC 61701	2011-12	Salt mist corrosion testing of photovoltaic (PV) modules
Photovoltaic plants and their components	EN 61701	2012-03	Salt mist corrosion testing of photovoltaic (PV) modules
Photovoltaic plants and their components	IEC 62716	2013-06	Photovoltaic (PV) modules - Ammonia corrosion testing
Photovoltaic plants and their components	EN 62716 2013-08 + AC	2014-05	Photovoltaic (PV) modules - Ammonia corrosion testing
Photovoltaic plants and their components	IEC TS 62941	2016-01	Terrestrial photovoltaic (PV) modules - Guidelines for increased confidence in PV modules design qualification and type approval
Photovoltaic plants and their components	EN 62446-1 2016-04 + A1	2018-10	Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection

Photovoltaic plants and their components	IEC 62446-1 2016-01+ AMD1	2018-08	Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection
Photovoltaic plants and their components	IEC TS 62446-3	2017-06	Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 3: Photovoltaic modules and plants - Outdoor infrared thermography
Photovoltaic plants and their components	IEC 61724-1	2017-03	Photovoltaic system performance - monitoring
Photovoltaic plants and their components	IEC TS 61724-2	2016-10	Photovoltaic system performance - Part 2: Capacity evaluation method
Photovoltaic plants and their components	IEC TS 61724-3	2016-07	Photovoltaic system performance - Part 3: Energy evaluation method
Photovoltaic plants and their components	IEC TS 63049	2017-09	Terrestrial photovoltaic (PV) systems - Guidelines for effective quality assurance in PV systems installation, operation and maintenance
Photovoltaic plants and their components	IEC 62548	2016-09	Photovoltaic (PV) arrays - Design requirements
Photovoltaic plants and their components	IEC 62933-2-1	2017-12	Electrical energy storage (EES) systems - Part 2-1: Unit parameters and testing methods - General specification
Photovoltaic plants and their components	IEC TS 62738	2018-08	Ground-mounted photovoltaic power plants - Design guidelines and recommendations