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Amtsgericht (District court) Kassel HRB (registration number) 3972
Vorsitzender des Aufsichtsrats (Chairman of the Supervisory Board): Uwe Kleinkauf
Vorstand (Managing Board): Ulrich Hadding, Dr.-Ing. Jürgen Reinert

EU Declaration of Conformity

Within the meaning of the EU directives

- **Electromagnetic compatibility 2014/30/EU (L 96/79-106, March 29, 2014) (EMC)**
- **Low Voltage Directive 2014/35/EU (L 96/357-374, March 29, 2014) (LVD)**
- **Radio Equipment Directive 2014/53/EU (L 153/62, May 22, 2014) (RED)**
- **Restriction of the use of certain hazardous substances 2011/65/EU (L 174/88, June 8, 2011) and 2015/863/EU (L 137/10, March 31, 2015) (RoHS)**

The subject matter of the declaration described below meet the requirements relating to Union harmonization legislation.
The applied harmonized standards are listed in the following table.

Device family		**Sunny Island**	
Models*		SI4.4M-13	SI6.0H-13 / SI8.0H-13
Assemblies		SI-SYSCAN-NR / SP-SIAST50-48PS / SP-SIAST50-48PG / SP-SIBFSLAN / SP-SILED / SIC-PB / MC-PB / BAT-TEMP-SENSOR / MICRO-SD-CARD1GB	
Electromagnetic emission (EMC directive, Article 6 – Annex I.1.a)			
EN 55011:2016+A1:2017 group 1, class B		✓	✓
Grid interferences (EMC directive, Article 6 – Annex I.1.a)			
EN 61000-3-2:2014		✓	✗
EN 61000-3-3:2013		✓	✗
EN 61000-3-11:2000		✗	✓
EN 61000-3-12:2011		✗	✓
Interference immunity (EMC directive, Article 6 – Annex I.1.b)			
EN 61000-6-1:2007		✓	✓
EN 61000-6-2:2005		✓	✓
Device safety (LVD, Article 3 – Annex I)			
EN 62109-1:2010		✓	✓
EN 62109-2:2011		✓	✓
Health and safety (RED, Article 3.1.a)			
EN 62311:2008		✓	✓
Electromagnetic compatibility (RED, Article 3.1.b)			
EN 301 489-1	V2.2.3	✓	✓
EN 301 489-17	V3.1.1	✓	✓
EN 303 446-1	V1.2.1	✓	✓
EN 303 446-2	V1.2.1	✓	✓
Effective exploitation of frequency range (RED, Article 3.2.)			
EN 300 328	V2.2.2	✓	✓
Restriction of the use of certain hazardous substances (RoHS)			
EN IEC 63000:2018		✓	✓

✓ Standard applicable
✗ Standard not applicable
* including accessories

The last two digits of the year in which the CE marking was affixed: 19

ZE_CE_SI-13-en-12 1/

Note:
The declaration of conformity is issued under the sole responsibility of the manufacturer.
Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product, as well as if the product is used or installed improperly.

Niestetal, 2021-09-01
SMA Solar Technology AG

i.V. Sven Bremicker
Head of Technology Development Center

Declaration of Conformity

with German, European and International (Non-European) standards

German Standard DIN EN		European Standard EN		International Standard IEC (IEC/CISPR)
DIN EN 55011:2018-05 group 1, class B	based on	EN 55011:2016+A1:2017 group 1, class B	based on	CISPR11:2015 + A1:2017 group 1, class B
DIN EN IEC 63000:2019-05	based on	EN IEC 63000:2018	based on	IEC 63000:2016
DIN EN 61000-3-2:2015-03	based on	EN 61000-3-2:2014	based on	IEC 61000-3-2:2014
DIN EN 61000-3-3:2014-03	based on	EN 61000-3-3:2013	based on	IEC 61000-3-3:2013
DIN EN 61000-3-11:2001-04	based on	EN 61000-3-11:2000	based on	IEC 61000-3-11:2000
DIN EN 61000-3-12:2012-06	based on	EN 61000-3-12:2011	based on	IEC 61000-3-12:2011
DIN EN 61000-6-1:2007-10	based on	EN 61000-6-1:2007	based on	IEC 61000-6-1:2005
DIN EN 61000-6-2:2006-03	based on	EN 61000-6-2:2005	based on	IEC 61000-6-2:2005
DIN EN 61000-6-3:2007 + A1:2011	based on	EN 61000-6-3:2007 + A1:2011	based on	IEC 61000-6-3:2006 + A1:2010
DIN EN 61000-6-4:2007 + A1:2011	based on	EN 61000-6-4:2007 + A1:2011	based on	IEC 61000-6-4:2006 + A1:2010
DIN EN 62109-1:2011	based on	EN 62109-1:2010	based on	IEC 62109-1:2010
DIN EN 62109-2:2012	based on	EN 62109-2:2011	based on	IEC 62109-2:2011
DIN EN 62477-1:2014-06	based on	EN 62477-1:2012	based on	IEC 62477-1:2012
DIN EN 62311:2008-09	based on	EN 62311:2008	based on	IEC 62311:2007
DIN EN 63000:2018	based on	EN 63000:2018	based on	IEC 63000:2018
DIN EN ———	based on	EN 300 328 V2.2.2	based on	IEC ———
DIN EN ———	based on	EN 301 489-1 V2.2.3	based on	IEC ———
DIN EN ———	based on	EN 301 489-17 V3.1.1	based on	IEC ———
DIN EN ———	based on	EN 303 446-1 V1.2.1	based on	IEC ———
DIN EN ———	based on	EN 303 446-2 V1.2.1	based on	IEC ———