



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 and telecommunications terminal equipment (R&TTE) 1999/05/EC**

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 | STP 15000TLEE-10 / STP 20000TLEE-10 |
|---|---|
| Assemblies | 1AA-414-001-000 / NR3-SB5GCOM30.BG2 / NR3-STP200-ACCON / NR3-STP200FCH-AST / NR3-STP200IFX-AST / NR3-SB5GCOM30.BG7 / NR3-STP200-DCEMV / NR3-STP20-BFS15 / NR3-STP20-BFS20 / NR-SB5GCOM30.BG2 / NR-STP200-ACCON / NR-STP200-DCEMV / NR-STP200FCH-AST / NR-STP200IFX-AST / NR-STP20-BFS15 / NR-STP20-BFS20 / NR-SB5GCOM30.BG7 |
| Electromagnetic emission (EMC directive, Article 6 – Annex I.1.a) | |
| EN 61000-6-3:2007 + A1:2011 | ✓ |
| EN 61000-6-4:2007 + A1:2011 | ✓ |
| Grid interferences (EMC directive, Article 6 – Annex I.1.a) | |
| EN 61000-3-3:2013 | x |
| EN 61000-3-2:2014 | x |
| 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 (R&TTE Article 3.1.a) | |
| EN 62311:2008 | ✓ |
| Electromagnetic compatibility (R&TTE directive, Article 3.1.b) | |
| EN 301 489-1 V1.9.2 | ✓ |
| EN 301 489-17 V2.2.1 | ✓ |
| Effective exploitation of frequency range (R&TTE Article 3.2.) | |
| EN 300 328 V1.8.1 | ✓ |

- ✓ Standard applicable
 x Standard not applicable

The last two digits of the year in which the CE marking was affixed: 12

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 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product,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, 2019-11-25

SMA Solar Technology AG

i.V. Sven Bremicker

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 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 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 61000-6-3:2011-09 | based on | EN 61000-6-3:2007 + A1:2011 | based on | IEC 61000-6-3:2006 + A1:2010 |
| DIN EN 61000-6-4:2011-09 | based on | EN 61000-6-4:2007 + A1:2011 | based on | IEC 61000-6-4:2006 + A1:2010 |
| | | | | |
| 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 62109-1:2010 | based on | EN 62109-1:2010 | based on | IEC 62109-1:2010 |
| DIN EN 62109-2:2011 | based on | EN 62109-2:2011 | based on | IEC 62109-2:2011 |
| | | | | |
| DIN EN 62311:2008-09 | based on | EN 62311:2008 | based on | IEC 62311:2007 |
| | | | | |
| DIN EN ----- ----- | based on | EN 301 489-1 V1.9.2 | based on | IEC ----- |
| DIN EN ----- | based on | EN 301 489-17 V2.2.1 | based on | IEC ----- |
| DIN EN ----- | based on | EN 300 328 V1.7.1 | based on | IEC ----- |
| DIN EN ----- | based on | EN 300 328 V1.8.1 | based on | IEC ----- |