



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)**
- **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.

Sunny Highpower PEAK3*	SHP 100-20, SHP 150-20
Assemblies	NR-STT-ACRLY-01 / NR-STT-AST-01 / NR-STT-AST2-01 / NR-STT-BFS100-01 / NR-STT-BFS150-01 / NR-STT-EMV-01 / NR-STTExtFanSet-0 / NR-STTIntFanSet-01 / NR-STT-KP-01 / NR-STT-PWCα-Set-01 / NR-STT-SPLY-01
Electromagnetic emission (EMC directive, Article 6 – Annex I.1.a)	
EN 55011:2016+A1:2017 group 1, class A > 75 kVA	✓
Interference immunity (EMC directive, Article 6 – Annex I.1.b)	
EN 61000-6-2:2005	✓
Device safety (LVD Article 3 – Annex I)	
EN 62109-1:2010	✓
EN 62109-2:2011	✓
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

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 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product,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, 2019-10-23
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 61000-6-2:2006-03	based on	EN 61000-6-2:2005	based on	IEC 61000-6-2:2005
DIN EN 55011:2018-05 group 1, class A > 75 kVA	based on	EN 55011:2016+A1:2017 group 1, class A > 75 kVA	based on	CISPR 11:2015+A1:2017 group 1, class A > 75 kVA
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 IEC 63000:2019-05	based on	EN IEC 63000:2018	based on	IEC 63000:2016