

**DECLARATION OF COMPLIANCE** for EQUIPMENTS<sup>1</sup> for distributed generation

for the application of **§2.10, §2.13 and annex 4** (automatic decoupling system) according to the Synergrid prescription **C10/11 revision 04.06.2012**



The undersigned, Manufacturer:  
Address:

Represented by:  
Country:  
Telephone:

Hereby declares that each equipment listed on the page hereafter satisfies the following conditions:

1. The equipment meets the criteria as described in the Synergrid prescription C10/11 ed. 06.2012, § 2.10 and 2.13 (see also §5.7.3.3 of the "Anwendungsregel" VDE-AR N 4105: 2011-08)
2. In case of an installation ≤ 10 kVA equipped with an automatic decoupling system:
  - 2.1. If the equipment is connected to a Belgian distribution grid, the configuration of the automatic decoupling system complies with the parameterization as required in the Synergrid prescription C10/11 ed. 06.2012, annex 4, §3 (see also §6.5.2 of the "Anwendungsregel" VDE-AR N 4105 2011-08).
  - 2.2. The automatic decoupling system of the equipment fulfills:
    - a. either the type tests required in §6 of the « Preliminary standard » DIN V VDE V 0126-1-1 of February 1, 2006, amended in February 2012;
    - b. or the type tests as referred to in §9.4 of the "Anwendungsregel" VDE-AR N 4105 2011-08.

In order to prove this, either a **certificate** which demonstrates the required compliance, or the necessary **test reports**, is (are) provided to Synergrid. The certificate is issued by a EN 45011 (or ISO 17065:2012) body certified for these materials, or the test reports are issued by a laboratory accredited for these tests (ISO 17025:2005 or ISO 17065:2012 accreditation). The certificate or the test reports prove that the automatic decoupling system complies with the requirements of the type tests as described above.

Done at (place):  
On (date):  
Signed (signature):  
Stamp (signature):

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2015.3.31.  
*[Handwritten signature]*

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Stamp Synergrid: .....

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<sup>1</sup> This attestation refers to the components of the facility which assure the criteria of C10/11 ed. 06.2012, § 2.10 and 2.13 and, if necessary, contain the automatic decoupling system in conformity with annex 4; in most cases this is the inverter or the generator itself.

**Equipments ≤ 10 kVA, provided with an automatic decoupling system**

NOTE: Single phase inverters > 5 kVA are not accepted, unless an exception is permitted by the local DNO (distribution network operator) and explicitly mentioned on its website. See also C10/11 §2.4 (+ footnote 5) and its FAQ question 1.2.

BRAND	SERIES	REFERENCE MODEL or TYPE	FIRMWARE VERSION	maximum AC POWER (VA)	VOLTAGE	
					MONO	TRI
HUAWEI	SUN2000	SUN2000-8KTL	V100R001	8.8kVA	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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**1. Equipments > 10 kVA**

BRAND	SERIES	REFERENCE MODEL or TYPE	FIRMWARE VERSION	maximum AC POWER (VA)	VOLTAGE	
					MONO	TRI
HUAWEI	SUN2000	SUN2000-12KTL	V100R001	13.2KVA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HUAWEI	SUN2000	SUN2000-17KTL	V100R001	18.7KVA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HUAWEI	SUN2000	SUN2000-20KTL	V100R001	22KVA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HUAWEI	SUN2000	SUN2000-23KTL	V100R001	23KVA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HUAWEI	SUN2000	SUN2000-28KTL	V100R001	27.5KVA	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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