

DECLARATION OF COMPLIANCE for EQUIPMENTS¹ 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:	ABB/Power-One Italy S.p.A.....	Represented by:	ABB N.V.
				Hoge Wei 27; B-1930 Zaventem
	Address:	Via San Giorgio, 642	Country:	Belgium.....
		I - 52028 Terranuova B.ni (AR)	Telephone:	+32 2 718 6311

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): **Terranuova Bracciolini**

On (date): **2017 February 24**

Signature: *Cristiano Ensoli* (Cristiano Ensoli)
Marcello Berlingozzi (Marcello Berlingozzi)

Stamp manufacturer:

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Stamp Synergrid: **SYNERGRID a.s.b.l. - v.z.w.**
 Galerie Ravensteingalerij 3/6
 BE-1000 Bruxelles/Brussel
 T.V.A./B.T.W. BE 0402.958.091

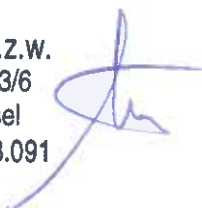
¹ This attestation refers to the components of the facility which assure the criteria of C10/11 ed. 06.2012, § 2.10 and 2.13 and, if necessary, contain the automatic decoupling system in conformity with annex 4; in most cases this is the inverter or the generator itself.

1. 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
ABB	---	REACT-UNO-4.6-TL	Not less than 1638C	5000 (1)	X	☐

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(1) When "Belgium" country standard is selected.

2. Equipments > 10 kVA

BRAND	SERIES	REFERENCE MODEL or TYPE	FIRMWARE VERSION	maximum AC POWER (VA)	VOLTAGE	
					MONO	TRI