GLV 142.1

## 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:	Shenzhen SOFARSOLAR Co. Ltd	Represented by:	Tao Xu
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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):	Shensher	Published on the website of Synergrid on: 3/04/2019
On (date):	( 8 tApr 12019)	Stamp Synergrid:
Signature:	Fisher - S	SYNERGRID a.s.b.l YZW.
Stamp manufacturer:		BE-1000 Bruxelles/Brussel
		T.V.A./B.T.W. BE 0402.958.091

<sup>&</sup>lt;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.

## 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	OFFICE .	REFERENCE MODEL or TYPE	FIRMWARE VERSION	maximum AC POWER (VA)	VOLTAGE	
	SERIES				MONO	TRI
SOFAR	SOFAR 1-3KW	SOFAR 1100TL	Version 1.00	1015		
SOFAR	SOFAR 1-3KW	SOFAR 1600TL	Version 1.00	1516	Ø	
SOFAR	SOFAR 1-3KW	SOFAR 2200TL	Version 1.00	2026		
SOFAR	SOFAR 1-3KW	SOFAR 2700TL	Version 1.00	2514	A	
SOFAR	SOFAR 1-3KW	SOFAR 3000TL	Version 1.00	2850	V	SYMER

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

## 2. Equipments > 10 kVA

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