GLV 142.6.

## **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



e undersigned,	Manufacturer:				Represented b	y:	lao	Хи		
	Address:	Building NO.4	Antongda Industria	a/.	Country:		CHIM			
					Telephone:		18610	15106	66902309	
eby declares that eac	ch equipment listed on the	Dis-vict , S	chenzhen , CHINA r satisfies the following	conditio	ons:					
-						8 2 10 a	nd 2.13 (s	see also 8	S5 7 3 3 of th	ne .
			yneigha presemption	0 10/11	00.2012,	3 2.10 a	11d 2.10 (	,00 0.00	30.7.0.0 01 11	
In case of an installat	tion ≤ 10 kVA equipped w	vith an automatic	c decoupling system:							
	The equipment med "Anwendungsregel" \	Address:  reby declares that each equipment listed on the The equipment meets the criteria as deso "Anwendungsregel" VDE-AR N 4105: 2011-08	Address:  Park No.1  Park No.1  Per Vict , 2  reby declares that each equipment listed on the page hereafter  The equipment meets the criteria as described in the S  "Anwendungsregel" VDE-AR N 4105: 2011-08)	Address:  Building NO.4 Antengda Industria  park NO.1 Linxian Avenue Ba  District , Shenzhen CHINA  reby declares that each equipment listed on the page hereafter satisfies the following  The equipment meets the criteria as described in the Synergrid prescription	Address:  Building NO.4 Antengda Industrial  Park NO.1 Liuxian Avenue, Baoun  Dis-Vict , Shenzhen, CHINA  reby declares that each equipment listed on the page hereafter satisfies the following condition  The equipment meets the criteria as described in the Synergrid prescription C10/11  "Anwendungsregel" VDE-AR N 4105: 2011-08)	Address: Building NO.4 Antengda Industrial Country:  Park NO.1 Liuxian Avenue, Baoan Telephone:  Dis-vict , Shenzhen , CHINA  reby declares that each equipment listed on the page hereafter satisfies the following conditions:  The equipment meets the criteria as described in the Synergrid prescription C10/11 ed. 06.2012, "Anwendungsregel" VDE-AR N 4105: 2011-08)	Address:  Building NO.1 Linxian Avenue, Bacan Telephone:  Dis-vict, Shenzhen, CHINA  reby declares that each equipment listed on the page hereafter satisfies the following conditions:  The equipment meets the criteria as described in the Synergrid prescription C10/11 ed. 06.2012, § 2.10 a "Anwendungsregel" VDE-AR N 4105: 2011-08)	Address:  Building NO.4 Antengda Industrial Country:  Park NO.1 Liuxian Avenue, Basian Telephone:  Telephone:  Telephone:  Telephone:  The equipment meets the criteria as described in the Synergrid prescription C10/11 ed. 06.2012, § 2.10 and 2.13 (s "Anwendungsregel" VDE-AR N 4105: 2011-08)	Address:  Building NO.4 Andergda Industrial Country:  Park NO.1 Liuxian Avenue Bacan Telephone:  Telephone:  Telephone:  Telephone:  Telephone:  Telephone:  Telephone:  Telephone:  Telephone:  The equipment meets the criteria as described in the Synergrid prescription C10/11 ed. 06.2012, § 2.10 and 2.13 (see also see "Anwendungsregel" VDE-AR N 4105: 2011-08)	Address:  Building NO.4 Antonida Industrial Country:  CHIMA  Park NO.1 Liuxian Avenue, Bacan Telephone:  Telephone

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):	Shenzher	Published on the we	osite of Synergrid on: 11/04/2019
On (date):	(3 /Apr 12019)	Stamp Synergrid:	SYNERGRID a.s.b.l V.Z.W.
Signature:	Fisker		Galerie Ravenstelngalerij 3/6
Stamp manufacturer:	***************************************		T.V.A./B.T.W. BE 0402.958.091
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<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	SERIES	REFERENCE MODEL or TYPE	FIRMWARE VERSION	maximum AC POWER (VA)	VOLTAGE	
					MONO	TRI
			Version x.y			
			Version x.y			
30 CONT. 10			Version x.y			
			Version x.y			

## 2. Equipments > 10 kVA

BRAND		REFERENCE MODEL or TYPE	FIRMWARE	maximum AC POWER (VA)	VOLTAGE	
	SERIES		VERSION		MONO	TRI
SOFAR	SOFAR 10000TL-20000TL	SOFAR 10000TL-Sx	Version 1.00	10000		
SOFAR	SOFAR 10000TL-20000TL	SOFAR 15000TL-Sx	Version 1.00	15000		Ø
SOFAR	SOFAR 10000TL-20000TL	SOFAR 17000TL-Sx	Version 1.00	17000		$\square$
SOFAR	SOFAR 10000TL-20000TL	SOFAR 20000TL-Sx	Version 1.00	20100		$\square$
SOFAR	SOFAR 30000TL-40000TL	SOFAR 30000TL-Sx	Version 1.00	30000		. <b>V</b>
SOFAR	SOFAR 30000TL-40000TL	SOFAR 33000TL-Sx	Version 1.00	33420		∇⁄
SOFAR	SOFAR 30000TL-40000TL	SOFAR 40000TL-Sx	Version 1.00	40000		SYME

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