GLV ed2.1.2 (12/2019)	C10/26 - DECLARATION OF CONFORMITY for power-generating units	MINIC	
	power-generating units	OF 50-41	a in the COLA

units" of the Synergrid prescription C10/11 ed2.1 (01/09/2019) for the application of annex D "Technical basic requirements regarding the power-generation



	×		The undersigned,
		Address:	Manufacturer:
		Sonnenallee1, D-34266 Niestetal	SMA Solar Technology AG
Telephone:	email:	Country:	Represented by:
+49 (0)561 9522-3335	Sven.Bremicker@sma.de	Germany	Sven Bremicker

1. The power-generating unit complies with the relevant requirements set out in annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription Hereby declares that each production unit completed in the list in tab 'list of power-generating units' of this homologation application complies with the following conditions:

C10/11 ed2.1 (01/09/2019).

- application. Each technical file shall be drawn up on the basis of a checklist Annex D, duly and correctly completed by the manufacturer, accompanied by all the required proof of conformity. 2. In order to substantiate this, a separate technical file has been submitted at least for each separate product series of the 'C10/26 list of power-generating units' of this homologation
- 2.2. For technical requirements for which the required proof of conformity (column J in checklist Annex D) is a test report or a certificate, the necessary test reports and or certificates are signing and dating this declaration of conformity the correctness of the information (conform / not conform / not applicable) provided by him or her in columns K, L and M of this checklist 2.1 For technical requirements for which the required proof of conformity (column J in checklist annex D) is a declaration of honour by the manufacturer, the manufacturer declares by
- · Certificates have been issued by an EN 45011 (or ISO 17065:2012) certification body accredited for these materials
- Test reports have been established by an ISO 17025:2005 or ISO 17065:2012 laboratory accredited for these tests.
- 2.3 A list of the document references or the certificates of conformity referred to in the checklist Annex D is also available in the technical file.

92. Done at:

n period till 01/05/2020 (see exceptions in chapter 3 of C10/11 pd 2 1/01/00/2010).		I.V. Sven Bremicker Head of Technology Development Center	. V. Splan Brownished		SMA Solar Technology AG	Niestetol, 2021-03-04	
ABE-1000 BRAKEMER (BITTIVE)	Galeria Karanakan Ala	W.z.w.t.V.d./s/e O.J.C.O		Stamp Synergrid & signature:	2/3/2012		

* Transitio 2 cl 2 ol c10/11 cd 2.1 (01/03/2013));

required characteristics (exceptions 1 and 2), a temporary homologation may be granted. All necessary certificates and/or test reports must be in the possession of Synergrid at the latest on 30/04/2020 in order to obtain a final homologation. if this is not the case, the temporary C10/26 homologation will be withdrawn. If at the time of submission of this homologation application it is not yet possible to submit all the necessary certificates and/or test reports (exception 3), or that the units do not yet have all the T.V.A./B.T.W. BE 0402.958.351

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 ed2.1 (01/09/2019)

2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019)

GLY008-04 | SMA | STP 50-41 | STP 50-41

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											50.000	S _{nax} maximum apparent power (VA)	POWER	1 3
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	L	Ш								-	×	D.4.1 additional operating frequency	AL CP	-
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Ш								Paplications		and property leads		D.4.3 connection to HV-network		
Ш					-		T					D.9.1 only homologated for use in module < 800W	LIMITATIONS	40.00
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EXPLANATIONS FOR THE COMPLETION OF THE TABLE

	31 Addit	10 1-pha	9 Smax	B Pac, r (W)	7 other	6 power of EnFluRi	5 Firms	4 Refe	3 Nam	2 Bran	(GLV	SYNERG number	Contan
	Additional characteristics	1-phase or 3-phase	Smax - maximum apparent power (VA)	P _{acr} rated (active) power (W)	other power control system	er control system type	Firmware version	Reference of the model / type of the unit	e of the product series	Brand name	(GLVxxx-yy-zzzz)	RID reference	Title
And Annual Annua	in these columns optional additional characteristics of the units are indicated, following the information in checklist annex D and the corresponding technical file. Put an "X" at each relevant additional characteristic. Note: Only units < 1 MW that are "type B ready" may be applied in an installation ≥ 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 MW is only "type B ready" if it complies with all optional properties ticked in column 1 of the checklist Annex D.	Indicate whether the unit is single- or three-phase. This characteristic refers to the unit itself, not to the nature of the connection to the distribution network to which the unit can be connected	Maximum apparent (electrical) power at the terminals of the unit, as stated on the certificate / the test report / the technical sheet / data sheet / brochure.	Active (electrical) power in W at the terminals of the unit, as stated on the technical sheet / data sheet / brochure and nameplate. (For photovoltaic inverters: see also definition in §3.2.5 of IEC 62884.2016-11)	provided with a power control system of another type than EnFluRI: Name and reference	power control system type This case is only applicable for units (suitable for) energy storage, provided with a power control system of type EnFluRi: Name and reference of the power control system of type EnFluRi, compliant to the	Reference of the firmware version of the unit.	Unique product name or reference. Units of the same product range must be unequivocally distinguished from each other through this name or reference.	Name of the product series once: For each separate product range (or each group of units with common characteristics) a separate checklist according to Appendix D is required (sheet 3) together with the corresponding conformity proof documents.	<u>brand name under with the unit is marketed on the Belgian market,</u>	ZZZZ = unique unit reference for the manufactured was	In the case of a positive homologation, each CIO/26-homologated power-generating unit is given a unique Synergrid reference number: xx = unique reference or the manufacturer xx = serial number of manufacturer vive mond	Remarks

HOMOLOGATION FINAL

Niestetal, 2021-03-04 SMA Solar Technology AG

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Head of Technology Development Center i.V. Sven Bremicker

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יייי איייי פייייי פיייייייייייייייייייי	Date on which the submitted homologation file was definitely approved by Synergrid. A final approval will be granted as soon as Synergrid has a fully compliant homologation dossier. A final approval will be granted as soon as Synergrid has a fully compliant homologation only remains valid under the following conditions: No changes that have an influence on the initial approval are made to (the production of) the units. There is no new edition of prescription C10/11. The validity date of the test reports in the technical file submitted for approval has not been exceeded.	Date on which the submitted homologation file was approved by Synergrid for a limited period of time. - A temporary homologation is granted if the applicant invokes exceptions in chapter 3 of C10/11 ed2.1 (01/09/2019) and has not yet submitted all the test reports required for a definitive homologation with his homologation application (exception 3), or if the units do not yet have all the required properties (exceptions 1 and 2). - The expiry date for a temporary homologation is 01/05/2020 - see conditions in chapter 3 of C10/11 ed.2.1 (01/09/2019).	Indicate the applications for which the unit is suitable, include an "Y" with each application for which the unit can be used.	These columns specify limitations of the units to their application in certain types of installations, in accordance with the information in the checklist in arries D and the corresponding technical file.

(1) - \$1/01 Technical specification: procedure for application for homologation and renewal of homologation of materials

Niestetal, 2021-03-04 SMA Solar Technology AG

. V. Gran Brewicke

i.V. Sven Bremicker Head of Technology Development Center

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