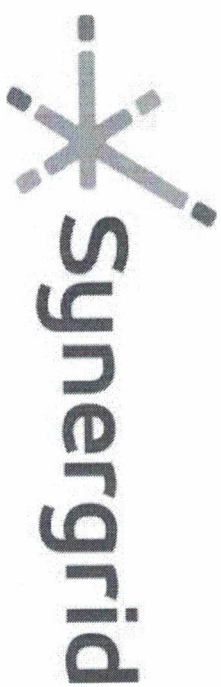


SBx.x-1VL-40
SBx.x-1AV-41
STPx.x-3AV-40
STPx.x000TL-30
STP50-40
STP60-10
SHP75-10
SHP100-20_SHP150-20
SBSx.x-10
SIX.xM_H-13



C10/26 - DECLARATION OF CONFORMITY for power-generating units
GLV ed2.1.2 (12/2019)

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

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

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

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 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.

2.1 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 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.

2.2. 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 available * in the technical file:

- 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.

**FINAL
HOMOLOGATION**

Done at: Niestetal, Germany - SMA Solar Technology AG

On: 2020-08-26

V. Sven Bremicker

i. V. Sven Bremicker

Head of Technology Development Center

Homologated by Synergrid on: 31/08/2020
Stamp Synergrid & signature:

[Signature]

* Transition period till 01/05/2020 (see exceptions in chapter 3 of C10/11 ed 2.1 (01/09/2019)):

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 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.

**FINAL
HOMOLOGATION**

SYNERGRID a.s.b.l.-v.z.w.
Galerie Ravensteingalerij 4/2
BE-1000 Bruxelles/Brussel
T.V.A./B.T.W : BE 0402.958.091

FINAL
HOMOLOGATION

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)

GLV 006-01	SMA SBKx-1VL-40 SBKx-1AV-41 STP3x-3AV-40 STP6x00TL-30 STP50-40 STP60-10 SHP75-10 SHP100-20_SHP150-20 SBKx-x-10 SBKx M-H-13
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T.V.A./B.T.W. BE 0402.958.091

checklist ed 2.1.2 (12/2019)

checklist ed 2.1.2 (12/2019)																										
1	2	3	4	5	6		7	8		9	10	11					12			13				14	15	
SYNERGRID reference number (GLVxxx-yy-zzzz)	BRAND NAME	Name of the product SERIES	REFERENCE of the model / type of the unit	FIRMWARE VERSION	ONLY for units (suitable for) energy storage: Name and reference of the power control system		other power control system	P _{act} rated (active) power (W)	S _{max} maximum apparent power (VA)	1-phase or 3-phase	ADDITIONAL CHARACTERISTICS					LIMITATIONS			APPLICATION				Temporary homologation (expires on 01/05/2020)	Final homologation		
					D 3	D 4.1					D 6.2	D 7.2	D 7.1	D 4.3	D 9.1	(-)	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system	Other				
GLV006-01-0001	SMA	Sunny Boy	SB1.5-1VL-40	V3.10 and higher				1500	1500	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0002	SMA	Sunny Boy	SB2.0-1VL-40	V3.10 and higher				2000	2000	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0003	SMA	Sunny Boy	SB2.5-1VL-40	V3.10 and higher				2500	2500	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0004	SMA	Sunny Boy	SB3.0-1AV-41	V3.10 and higher				3000	3000	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0005	SMA	Sunny Boy	SB3.5-1AV-41	V3.10 and higher				3680	3680	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0006	SMA	Sunny Boy	SB4.0-1AV-41	V3.10 and higher				4000	4000	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0007	SMA	Sunny Boy	SB5.0-1AV-41	V3.10 and higher				5000	5000	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0008	SMA	Sunny Boy	SB6.0-1AV-41	V3.10 and higher				6000	6000	1-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0009	SMA	Sunny Tripower	STP3.0-3AV-40	V3.10 and higher				3000	3000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0010	SMA	Sunny Tripower	STP4.0-3AV-40	V3.10 and higher				4000	4000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0011	SMA	Sunny Tripower	STP5.0-3AV-40	V3.10 and higher				5000	5000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0012	SMA	Sunny Tripower	STP6.0-3AV-40	V3.10 and higher				6000	6000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0013	SMA	Sunny Tripower	STP8.0-3AV-40	V3.10 and higher				8000	8000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0014	SMA	Sunny Tripower	STP10.0-3AV-40	V3.10 and higher				10000	10000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0015	SMA	Sunny Tripower	STP15000TL-30	V3.10.00.R and higher				15000	15000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0016	SMA	Sunny Tripower	STP12000TL-30	V3.10.00.R and higher				12000	12000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0017	SMA	Sunny Tripower	STP20000TL-30	V3.10.00.R and higher				20000	20000	3-phase	X	X	X	X					X						21.02.2020	
GLV006-01-0018	SMA	Sunny Tripower	STP25000TL-30	V3.10.00.R and higher				25000	25000	3-phase	X	X	X	X					X						21.02.2020	

13	Application	Indicate the applications for which the unit is suitable. Include an "x" with each application for which the unit can be used.
14	Synergid approval date Temporary homologation (expires on 01/05/2020)	Date on which the submitted homologation file was approved by Synergid 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).
15	Synergid approval date Final homologation	Date on which the submitted homologation file was definitively approved by Synergid. - A final approval will be granted as soon as Synergid has a fully compliant homologation dossier: - A final 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. See also the general Synergid procedure S1/01 for homologation of material, which is applicable. (1)

(1) - S1/01 Technical specification: procedure for application for homologation and renewal of homologation of materials

**FINAL
HOMOLOGATION**

SYNERGRID a.s.b.l.-v.z.w.
Galerie Ravensteingalerij 4/2
BE-1000 Bruxelles/Brussel
T.V.A./B.T.W : BE/0402/858/091