GLV 141,01 Storion Smile Series

## GLV ed2.1.1 (10/2019) C10/26 - DECLARATION OF CONFORMITY for power-generating units

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



			The undersigned,	
		Address:	Manufacturer:	
Development Zone	Nantong High-Tech Industrial	Build Nol, DongDa Science Park	AlphaESS Co. Ltd	
Telephone:	email:	Country:	Represented by:	
0086-513-80606891	info@iinno-benelux.com	China	Hongliang Yuan	77 7. W

## 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).
- completed by the manufacturer, accompanied by all the required proof of conformity. generating units' of this homologation application. Each technical file shall be drawn up on the basis of a checklist Annex D, duly and correctly 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-
- manufacturer, the manufacturer declares by signing and dating this declaration of conformity the correctness of the information (conform / not 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 conform / not applicable) provided by him or her in columns K, L and M of this checklist.
- necessary test reports and/or certificates are available \* in the technical file: 2.2. For technical requirements for which the required proof of conformity (column J in checklist Annex D) is a test report of a certi-
- 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.

2019/10/21

0n: Done at:

Nantong

(stamp manufacturer & signature

Stamp Synergrid & signature: Homologated by Synergrid on:

/o∂//deRavensteingalerij 4/2 #E-1000 Bruxelles/Brussel SYNERGRID a.s.b.l.-v.z.w. 200

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

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 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 the temperature C10/96 homeleastion will be withdrown temporary homologation may be granted. All

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 | Alphaess | Storion Smile

checklist ed 2.1.2 (12/2019)

															SYNERGRID reference number		1	
										AlphaESS	AlphaESS	AlphaESS			BRAND NAME			7
										Storion	Storion	SIGNON	2		Name of the product SERIES			3
										Smile T10	Smile 5	Cinic	Smile B3		REFERENCE of the model			4
										V1.01.17	V1.01.47		V1.00.13		FIRMWARE			5
										3000	3000	ACREI ADI	ACREL ADL-	EnFluRI	power control system type	Name and refere	ONLY for units (suitable for) energy	6
														control system	other power	Name and reference of the power control system	uitable for) energy	,
										00001	5000		3000	(W)	Paca rated (active) power		POWER	0
										10000	0000	-	3000	(VA)	S <sub>max</sub> maximum apparent power		VER	2
										o-pilase			1-phase		1-phase or 3-phase			100
										>	< >	<	×	- 52,5 Hz) = suitable for WM1 s no	RfG type B ready"  PfG type B ready"  see in installation  integral  sutomatic separate	() E.G	ADDITIONAL	
											Vac	Vac	Yes	neuck suse to	sctive power reductive power reduceduredureduredureduredureduredureduredur	S.7.0	ADDITIONAL CHARACTERISTICS	
										+		Yes X	Yes X	allations"	of homologated for generating insta compliant power co provided (e.g.	1:00		
														f.f.S.S. f.f. for sold for sol	counection to Hy only homologs only homologs only second	r.e.c	- 3	MITATIONS
	-		100	0		100		C	200					۲6۱	Wind ener Solar ene only homologated		+	
	+	+	 7	7:0	-	2010	0 5.4					_	×	(at & power)	CHP (combined he		- 1	APPI ICATION
	+	1	 A .	000	1	0	L L	1	120ct			×	×		Euergy stor			NOIT
			WY BE OV	21 470000	Trixelles		venstein		DID a s b					gation (020)	expires on 01/05/2	9T 9)	-	Synergrid a
1	1	1	102/958		<del>s/Bruss</del>	1	dalerii		1 -V Z					uo	Final homologati			Synergrid approval date

## EXPLANATIONS FOR THE COMPLETION OF THE TABLE

Column	Title	Remarks In the case of a positive homologation, each CLU/26-homologated power-generating unit is given a unique syntergrid relerence humber.
	SYNERGRID reference number	xxx = unique reference or the manufacturer vv = corial number of manufacturer xxx's record xxx
	(GLVxxx-yy-zzzz)	2222 = unique unit reference for the manufacturer xxx  Note: "KOLD" is the internal Superación obbasisation for Declaration of Conformitu, based on the Dutch word "Galibbasmishbadsweldarina".
2	Brand name	Brand name under which the unit is marketed on the Belgian market,
	product series	Name of the product range.  Note: 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 document Note: For each separate product range.
·		
4	Reference of the model / type 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.
5	Firmware version	Reference of the firmware version of the unit.  Reference of the firmware version of the unit.  Reference of the firmware version of the unit.
6	power control system type	ed.1 (0.1/99/2019) 4.1.7 and 4.1/1.2 1.1 (1.1/1.2) requirements in C10/11 ed ed.1 (0.1/19/2019) 4.1/2 and 4.1/2 1.
7	other power control system	(B. (Gas) of in a physician in a many formation in the case is only physician and a small the (B. (Gas) (Gas
00	P <sub>ac,r</sub> rated (active) power (W)	Active (electrical) power in W at the terminals of the unit, as stated on the technical sneet / data sneet /
9	Smax - maximum apparent power (VA)	Maximum apparent (electrical) power at the terminals of the unit, as stated on the certificate / the test report / the technical sheet / data sheet / brochure.
10	1-phase or 3-phase	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 blade of the connection to the conn
11	Additional characteristics	In these columns optional additional characteristics of the units are indicated, following the information in checkist arines of any units of the units are indicated, following the information in checkist arines of the units are indicated by the period of the control of the control of the control of the control of the checkist Annex D.
12	Limitations	These columns specify limitations of the units to their application in certain types of installations, in accordance with the information in the checklist in annex D and the corresponding technical file.  Put an "X" to each relevant limitation.



15	14	13	
Synergrid approval date Final homologation	Synergrid approval date Temporary homologation (expires on 01/05/2020)	Application	
Date on which the submitted homologation hie was ceimitely approved by ynergrid.  A final approval will be granted as soon as Synergrid 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.	ed period of time.  3 of CL0/1.1 ed.2.1 (01/09/2019) and has not yet submitted all the test reports required for a definitive homologal acceptions.1 and 2).  Repended 1.1 of 1.2	Indicate the applications for which the unit is suitable.  Include an "X" with each application for which the unit can be used.	
BE-1000 Bruxelles/Brussel	SYNERGRID a.s.b.lv.z.w.		

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

