GLV 141.01 AlphaESS Storion Smile Series 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:	AlphaESS Co. Ltd	Represented by:	Hongliang Yuan
	Address:	Build No1, Dong Da Science Park	Country:	China
		Nantong High-Tech Industrial	email:	info@iinno-benelux.com
<u> </u>	***************************************	Development Zone	Telephone:	0086-513-80606891

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 cert 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 elecklist. Annex D is also available in the technical file.

Done at: Nantong On: 16/02/2022 (stamp manufacturer & signature)

Homologated by Synergrid on:

Stamp Synergrid & signature:

Galerie Ravensteingalerij 4/2

BE-1000 Bruxelles/Brussel

\* 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 conficates 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 withgrawn.

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 4 4 1 - Q 1 AlphaESS | Storion Smile

checklist ed 2.1,2 (12/2019)

SYNERGRID reference number (GLVxxx-yy-zzzz)	BRAND NAME	Name of the product SERIES	4 REFERENCE of the model / type of the unit	5 FIRMWARE VERSION	6	7	8	9	10	11			12				13				14	1 45		
					ONLY for units (suitable for) energy storage: Name and reference of the power control system		POWER		10	ADDITIONAL CHARACTERISTICS								APPLICATION				14 15 Symergrid approval date		
								Grin		D.3	ĵ.	D.6.2	D.7.2	0 -	D.4.3		ĵ.		17					
					power control system type EnRuRI	other power control system	P <sub>m,r</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)	3-phase	integrated automatic separation system	ady" = su allation ≥	additional operating frequency range (51,5 Hz - 52,5 Hz)	wer response to	active power reduction P(U)	erating inst nt power co	connection to HV-network only homologated for "small power	use in module < 8	2.4	Solar energy	CHP (combined heat & power) Wind energy Solar energy	Energy sto	Other Backup power system	Temporary homologation (expires on 01/05/2020)	Final homologation
	AlphaESS	Storion	Smile B3	V1.00.13	ACREL ADL- 3000		3000	3000	1-phase	х			х	_	x >	7		_	Ħ		x :	X		
	AlphaESS	Storion	Smile 5	V1_01_47	ACREL ADL- 3000		5000	5000	1-phase	×			х		x >				X		x :	×		
	AlphaESS	Storion	Smile T10	V1_01_17	ACREL ADL- 3000		10000	10000	3-phase	×			X		x >				х		x ;	x		
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Jintid homologotion on 19/06/2020
Shortog to hybrid on 19/02/2022

