	Tripliacoo	Storion Stille Selles
C10/26 - DECLARATIO	N OF CONFORMITY for	power-generating unit

AlphaESS

for the application of annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 = d2.1 (01/09/2019)

Storion Smile Series



***************************************	The undersigned,	Manufacturer:	AlphaESS Co. Ltd	Represented by:	Thomas Yuan
*******		Address:	Jiu hua Road 888	Country:	China
-			High-Tech Industrial Development Zone	email:	info@alpha-ess.com
Some		·····	Nantong City, 226300	Telephone:	86 512-68287609

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 certificate in the conformity (column J in checklist Annex D) is a test report or a certificate, the necessary test reports and/or certificate.
    - 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 in the checklist. Annex D is also available in the technical file.

Done at: On:

GLV141-04

Nantong 2021/09/31

D.

(stamp manufacturer & signature)

Homologated by Synergrid on: 2 T/02 /2022

Stamp Synergrid & signature

SYNERGRÍD a spb.l.-v.z.w. Galerie Ravensteingalerii 4/2

BE-1000 Bruxelles/Brusser

VA/ETW BE 0402 958 091

\* Transition period till 01/05/2020 (see exceptions in chapter 3 of C. 0/11 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 <u>temporary homologation</u> 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.

## 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) GLV141-04 | AlphaESS | Storion Smile Series | checklist ed 2.1.2 (12/2019)

	.2	3	4	5	6	7	8	9	10	11		1	1				12	2			1	3					
SYNERGRID reference number (GLVxxx-yy-zzzz)	BRAND NAME	Name of the product SERIES	REFERENCE of the model // type of the unit	I FIRMWARE VERSION	ONLY for units (suitable for) energy storage:					ADDITIONAL CHARACTERISTICS				cs					APPLICATION				14 15 Synergrid approval date				
							Name and refer	ence of the power system				D.3	£	D.4.1	D.6.2	D.7.2	0	D.7.1	D.4.3	D.9.1	1		$\prod$	T	T	-	
					power control system type EnFluRi	other power control system	P <sub>ec,r</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)	1-phase or 3-phase	integrated automatic separation system	dy" =	additional operating frequency range (51,5 Hz - 52,5 Hz)	power response to underfrequency	active power reduction P(U)	compliant power control system	only homologated for "small pow	on mo ma ga tar lad in 19	Energy storage	Other Backup power system	Temporary homologation (expires on 01/05/2020)	Final homologation						
	Alpha ESS	Storion	SMILE-T10-HV-INV	v1.02.27	DTSU666		10000	10000	3-phase	X	-	-	x	X	X	- 5	-	-	-	-	+-		1				
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