GLV 175-04	FOXESS	H1, AC1, AIO-H1 and AIO-AC1 Series	
C10/26 - DECLARATION OF CONFORMITY for power-generating units **GLV ed2.1.2 (12/2019)**			Synergrid
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: FOXESS CO., LTD.

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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.

file.

FINAL HOMOLOGATION

Done at: Room 104, 204, 205, Building 1, No. 6, Industrial South Road, Songshan Lake District, Dongguan, Guangdong, China

On: 2021-05-13 to 2021-05-29

(stamp manufacturer & signature)

麦田能源有限公司
FOXESS CO., LTD.

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

14/04/2022

C10/26 - homologation - 1. GLV ed2.1.2 (12/2019) on the basis of C10/11 ed.2.1 (01/09/2019)

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 175-04 FOXESS   (series name)   H1, AC1, AIO-H1 and AIO-AC1 Series

checklist ed 2.1.2 (12/2019)

1	2	3	4	5	6	7	8	9	10	11						12				13				
					ONLY for units (suitable for) energy storage: Name and reference of the power control system		POWER			ADDITIONAL CHARACTERISTICS						LIMITATIONS				APPLICATION				
SYNERGRID reference number (GLVxxx-yy-zzzz)	BRAND NAME	Name of the product SERIES	REFERENCE of the model / type of the unit	FIRMWARE VERSION	power control system type EnFluRI	other power control system	$P_{ac,r}$ rated (active) power (W)	S_{max} maximum apparent power (VA) 在此处键入公式。	1-phase or 3-phase	D.3 integrated automatic separation system	(..) "RFG type B ready" = suitable for use in installation ≥ 1MW	D.4.1 additional operating frequency range (51.5 Hz - 52,5 Hz)	D.6.2 power response to underfrequency	D.7.2 active power reduction P(U)	() compliant power control system provided (e.g. EnFluRI)	D.7.1 only homologated for "small power-generating installations"	D.4.3 only homologated for connection to HV-network	D.9.1 only homologated for use in module < 800W	(...) only homologated as a backup power system according to §2.1.1	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system Other
	FOXESS	H1 series/AIO-H1 series	H1-4.6-E1/AIO-H1-4.6E	V1.29 or above	smart meter (DDSU666, SDM230)		4600	4600	1-phase	X			X	X	X					X			X	
	FOXESS	H1 series/AIO-H1 series	H1-5.0-E1/AIO-H1-5.0E	V1.29 or above	smart meter (DDSU666, SDM230)		5000	5000	1-phase	X			X	X	X					X			X	
	FOXESS	AC1 series/AIO-AC1 series	AC1-4.6-E1/AIO-AC1-4.6E	V1.29 or above	smart meter (DDSU666, SDM230)		4600	4600	1-phase	X			X	X	X								X	
	FOXESS	AC1 series/AIO-AC1 series	AC1-5.0-E1/AIO-AC1-5.0E	V1.29 or above	smart meter (DDSU666, SDM230)		5000	5000	1-phase	X			X	X	X								X	

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麦田能源有限公司
FOXESS CO., LTD.

FINAL HOMOLOGATION