


GLV249-01	ENJOY	EPCS	
C10/26 - DECLARATION OF CONFORMITY for power-generating units GLV ed2.1.3 (03/2025)			
for the application of annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 ed2.3 (17/10/2024)			

The undersigned,	Manufacturer:	Shenzhen Enjoy Technology Co., Ltd.	Represented by:	Lou Hongli
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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:

- 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 ed2.3 (17/10/2024).
- 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.
 - 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.
 - 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.
 - 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.

Done at:	Shenzhen	Homologated by Synergrid on:	13/03/2025
On:	24 Oct, 2023	Stamp Synergrid & signature:	Digitally signed, see last page
	Digitally signed, see last page		
(stamp manufacturer & signature)			Initial homologation on 13/03/2024 Upgrade on 13/03/2025 : Type B ready upgrade

* **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.

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 ed2.3 (17/10/2024)

2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.3 (17/10/2024)

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checklist ed2.1.3 (03/2025)

1	2	3	4	5	6		8		10	11						12			13			14		15			
					ONLY for units (suitable for) energy storage: Name and reference of the power control system		POWER			ADDITIONAL CHARACTERISTICS						LIMITATIONS			APPLICATION			Synergrid approval date					
					power control system type EnFluRi	other power control system	P_{rated} rated (active) power (W)	S_{max} maximum apparent power (VA)		1-phase or 3-phase	D.3	(...)	D.4.1	D.6.2	D.7.2	0	D.7.1	D.4.3	D.9.1	(...)	Solar energy	Wind energy	CHP (combined heat & power)		Energy storage	Backup power system	Other
GLV249-01-0001	ENJOY	Power Conversion System	EPCS30-AM	A00		included in PCS	30,000	33,000	3-phase		x	x	x	x	x											13/03/2024	13/03/2025 Type B ready upgrade
GLV249-01-0002	ENJOY	Power Conversion System	EPCS50-AM	A00		included in PCS	50,000	55,000	3-phase		x	x	x	x	x											13/03/2024	13/03/2025 Type B ready upgrade
GLV249-01-0003	ENJOY	Power Conversion System	EPCS63-AM	A00		included in PCS	63,000	69,300	3-phase		x	x	x	x	x											13/03/2024	13/03/2025 Type B ready upgrade
GLV249-01-0004	ENJOY	Power Conversion System	EPCS80-AM	A00		included in PCS	80,000	88,000	3-phase		x	x	x	x	x											13/03/2024	13/03/2025 Type B ready upgrade
GLV249-01-0005	ENJOY	Power Conversion System	EPCS105-AM	A00		included in PCS	105,000	115,500	3-phase		x	x	x	x	x											13/03/2024	13/03/2025 Type B ready upgrade
GLV249-01-0006	ENJOY	Power Conversion System	EPCS105-AM-F	A00		included in PCS	105,000	115,500	3-phase		x	x	x	x	x											13/03/2024	13/03/2025 Type B ready upgrade

EXPLANATIONS FOR THE COMPLETION OF THE TABLE

Column	Title	Remarks
1	SYNERGRID reference number (GLVxxx-yy-zzzz)	In the case of a positive homologation, each C10/26-homologated power-generating unit is given a unique Synergrid reference number: xxx = unique reference or the manufacturer yy = serial number of manufacturer xxx's record xxx zzzz = unique unit reference for the manufacturer xxx <i>Note: "GLV" is the internal Synergrid-abbreviation for Declaration of Conformity, based on the Dutch word "Gelijkvormigheidsverklaring".</i>
2	Brand name	Brand name under which the unit is marketed on the Belgian market.
3	Name of the product series	Name of the product range. <i>Note:</i> 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 documents.
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.
6	power control system type EnFluRi	This case is only applicable for units (suitable for) energy storage, provided with a power control system of type EnFluRi: Name and reference of the power control system of type EnFluRi, compliant to the requirements in C10/11 ed2.3 (17/10/2024) §4.1.7 and §7.11.2.1
7	other power control system	This case is only applicable for units (suitable for) energy storage, provided with a power control system of another type than EnFluRi: Name and reference of the power control system, compliant to the requirements in C10/11 ed2.3 (17/10/2024) §7.11.2.2
8	P_{rated} rated (active) power (W)	Active (electrical) power in W at the terminals of the unit, as stated on the technical sheet / data sheet / brochure and nameplate. (For photovoltaic inverters: see also definition in §3.2.5 of IEC 62894 2016-11)
9	S_{max} - 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 distribution network to which the unit can be connected.

11	Additional characteristics	In these columns optional additional characteristics of the units are indicated, following the information in checklist annex D and the corresponding technical file. Put an "X" at each relevant additional characteristic. Note: Only units < 1 MW that are "type B ready" may be applied in an installation ≥ 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 MW is only "type B ready" if it complies with <u>all</u> optional properties ticked in column I of the checklist 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.
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	Additional information	Additional information about the application of the unit(s): Plug&play, Suitable for VZG, Generator (gas), Generator (hydro), Generator (diesel), Generator (biomass),
15	Synergrid homologation approval date	Date on which the submitted homologation file was approved by Synergrid. - An approval will be granted as soon as Synergrid has a fully compliant homologation dossier. - A 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, or the homologation remains valid under the most recent edition of the 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 Synergrid 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](#)

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"By my signature I confirm all dates and content in this document."

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