


GLV070-13	Sungrow	CX-P2 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:	Sungrow Power Supply Co., Ltd.	Represented by:	Eleonora Potestio
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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:

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.

2.3 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.

**FINAL
HOMOLOGATION**



Done at:	Munich, Germany			Homologated by Synergrid on:	10/07/2023
On:	13.02.2023			Stamp Synergrid & signature:	
(stamp manufacturer & signature)					

* 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 ed2.1 (01/09/2019)

2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019)

GLV070-13 | Sungrow | CX-P2 series

checklist ed 2.1.2 (12/2019)

1	2	3	4	5	6		7		8	9	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						
					power control system type EnFiURI	other power control system	P _{act} rated (active) power (W)	S _{max} maximum apparent power (VA)				D.3 integrated automatic separation system	D.4.1 "TFC type B ready" = suitable for use in installation ≥ 1MW	D.4.2 additional operating frequency range (51.5 Hz - 52.5 Hz)	D.4.3 power response to underfrequency	D.7.2 active power reduction P(U)	D.7.1 compliant power control system provided (e.g. EN1474)	D.4.3 only homologated for connection to HV-network	D.4.3 only homologated for "small power" generating installations	D.9.1 only homologated as a backup power system according to §2.1.1	D.9.1 only homologated for use in modules < 800W	(...)	Solar energy			Wind energy	CHP (combined heat & power)	Energy storage
GLV070-13-0001	Sungrow	CX-P2 series	SG25CX-P2	LCD_EMERALD-S_V11_V01_A; MDSP_EMERALD-S_V11_V01_A		25000	27500	3-phase	X	X	X	X							X									
GLV070-13-0002	Sungrow	CX-P2 series	SG30CX-P2	LCD_EMERALD-S_V11_V01_A; MDSP_EMERALD-S_V11_V01_A		30000	33000	3-phase	X	X	X	X							X									
GLV070-13-0003	Sungrow	CX-P2 series	SG33CX-P2	LCD_EMERALD-S_V11_V01_A; MDSP_EMERALD-S_V11_V01_A		33000	36300	3-phase	X	X	X	X							X									
GLV070-13-0004	Sungrow	CX-P2 series	SG36CX-P2	LCD_EMERALD-S_V11_V01_A; MDSP_EMERALD-S_V11_V01_A		36000	40000	3-phase	X	X	X	X							X									
GLV070-13-0005	Sungrow	CX-P2 series	SG40CX-P2	LCD_EMERALD-S_V11_V01_A; MDSP_EMERALD-S_V11_V01_A		40000	44000	3-phase	X	X	X	X							X									
GLV070-13-0006	Sungrow	CX-P2 series	SG50CX-P2	LCD_EMERALD-S_V11_V01_A; MDSP_EMERALD-S_V11_V01_A		50000	55000	3-phase	X	X	X	X							X									

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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 of the manufacturer yy = serial number of manufacturer xxx's record zzzz = unique unit reference for the manufacturer xxx
2	Brand name	Note: "GLV" is the internal Synergrid abbreviation for Declaration of Conformity based on the Dutch word "Gebruiksovereenstemming" Brand name under which the unit is marketed on the Belgian market.
3	Name of the 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 documents.

FINAL HOMOLOGATION