


GLV 109-04	Autarco	LUX
		
<b>C10/26 - DECLARATION OF CONFORMITY for power-generating units</b> <b>GLV ed2.1.2 (12/2019)</b>		
<b>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)</b>		

The undersigned,	Manufacturer:	Autarco	Represented by:	Roel van den Berg
	Address:	Torenallee 20	Country:	Netherlands
			email:	roel.van.den.berg@autarco.com
			Telephone:	00-31627892289

**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 ed2.1 (01/09/2019).
- 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 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:	Eindhoven	Homologated by Synergrid on:	14/06/2021
On:	07/06/2021	Stamp Synergrid & signature:	SYNERGRID a.s./b.v.-v.z.w.v. Galerie Ravensteijn/Galerie 412 BE-1000 Bruxelles/Brussel T.V.A./B.T.W : BE 0402.958.091
(stamp manufacturer & signature)			

\* Transition period till 01/09/2020 (see exceptions in chapter 3 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 107-04 Autarco LUX  
checklist ed 2.1.2 (12/2019)

1	2	3	4	5	6	7	8		9	10	11				12			13			14	15					
							P <sub>act</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)			ADDITIONAL CHARACTERISTICS	LIMITATIONS	APPLICATION	SYNERGRID approval date													
SYNERGRID reference number (GLVxxx-yy-zzzz)	BRAND NAME	Name of the product SERIES	REFERENCE of the model / type of the unit	FIRMWARE VERSION	Name and reference of the power control system: power control system type EnFluRI	other power control system					D.3	D.4.1	D.6.2	D.7.2	( )	D.7.1	D.4.3	D.9.1	(...)	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system	Other	Final homology	Temporary homology (expires on 01/05/2020)
	Autarco	UX	S2 UX 40000(S) 1	S2 UX 40000(S) 1	power control system type EnFluRI	other power control system	P <sub>act</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)	1-phase or 3-phase	1-phase or 3-phase	D.3	D.4.1	D.6.2	D.7.2	( )	D.7.1	D.4.3	D.9.1	(...)	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system	Other	Final homology	Temporary homology (expires on 01/05/2020)
	Autarco	UX	S2 UX 50000(S) 1	S2 UX 50000(S) 1	power control system type EnFluRI	other power control system	P <sub>act</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)	1-phase or 3-phase	1-phase or 3-phase	D.3	D.4.1	D.6.2	D.7.2	( )	D.7.1	D.4.3	D.9.1	(...)	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system	Other	Final homology	Temporary homology (expires on 01/05/2020)
	Autarco	UX	S2 UX 60000(S) 1	S2 UX 60000(S) 1	power control system type EnFluRI	other power control system	P <sub>act</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)	1-phase or 3-phase	1-phase or 3-phase	D.3	D.4.1	D.6.2	D.7.2	( )	D.7.1	D.4.3	D.9.1	(...)	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system	Other	Final homology	Temporary homology (expires on 01/05/2020)

SYNERGRID a.s.b.l.-v.z.w.  
Galerie Ravensteingalerij 4/2  
BE-1000 Bruxelles/Brussel  
T.V.A./B.T.W. - BE 0402.958.091



EXPLANATIONS FOR THE COMPLETION OF THE TABLE

Column	Title	Remarks
1	SYNERGRID reference number (GLVxxx-yy-zzzz)	In the case of a positive homology, 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 xxx zzzz = unique unit reference for the manufacturer xxx Note: "GLV" is the Internal Synergrid abbreviation for Declaration of Conformity, based on the Dutch word "Gebruiksmogelijkheid".
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. Note: For each separate product only (for each group of units with common characteristics) a separate brochure according to Appendix B is required (part B) together with the corresponding conformity certificate.
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 ed2.1 (01/09/2019) §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 ed2.1 (01/09/2019) §7.11.2.2
8	P <sub>act</sub> - 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.
9	S <sub>max</sub> - maximum apparent power (VA)	(For photovoltaic inverters: see also definition in §3.2.5 of IEC 62894:2016-11) 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.