

GLV 048-04

Ksar

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C1026 DECLARATION OF CONFORMITY for power-generating units
GLV ed2.1 (12/2019)

for the application of annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C1011 ed2.1 (01/09/2019)



The undersigned,	Manufacturer:	Shenzhen Kstar New Energy Company Limited The 8th floor, R&D building, Kstar Industrial Park, Guangming Hi-Tech Industrial Zone, Shenzhen, PR. China	Represented by:	Robert Lee
	Address:		Country:	China Email: Rbin@ksar.com.cn Telephone: 0755-21389008

Elboway 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 C1011 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 C1026 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.

3. All technical requirements for which the required proof of conformity (column J in checklist Annex D) is a declaration or notation 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:

- Certificates have been issued by an EN 47011 (or ISO 17065:2012) certification body accredited for these materials.
- Test reports have been established by an ISO 17065:2005 or ISO 17065:2012 laboratory accredited for these tests.

2.3 A list of the document references of the certificates of conformity referred to in the checklist Annex D is also available in the technical file.

Date:	Homologated by Synergrid on:
Or:	Stamp Synergrid & signature:
(stamp manufacturer & signature)	SYNERGRID a.s.b.l.-v.z.w. 28/08/2020

* Transition period till 01/05/2020 (see sections in chapter 3 of C1011 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 required for the requested characteristics (exceptions 1 and 2), a temporary homologation may be granted. All necessary certificates and/or test reports must be submitted within 3 months on 30/04/2020 in order to obtain a final homologation. If this is not the case, the temporary C1026 homologation will be withdrawn.

T.V.A./B.T.W : BE 0402.958.091

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR LIST C10/26 ACCORDING TO T

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EXPLANATIONS FOR THE COMPLETION OF THE TABLES

Column	Title	Remarks
1	SYNERGRID reference number (A XXX-YY-ZZZ)	In the case of a positive homologation, each CTU/25 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 ZZZ = unique unit reference for the manufacturer XXX Note: "CTU" is the <i>Europäische Zulassungsstelle für die Ausdehnung der Güteklasse basierend auf den Deutschen "Zulassungsausweis"</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. Note: "Die gleichen Produkte aus einer (teil)gruppe von Produkten mit gemeinsamen charakteristiken" & separate classification according to Appendix D is required (label 3) together with the corresponding conformity mark 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 EnElBis	This case is only applicable for units (stable DC energy storage) provided with a power control system of type EnElBis. Name and reference of the power control system of type EnElBis, compliant to the requirement in C1011, sub 1, (U)10/09/2019 §4.17 and §21.2.1.
7	Other power control system	This case is only applicable for units (stable DC energy storage) provided with a power control system of a different type than EnElBis. Name and reference of the power control system, compliant to the requirement in C1011, sub 1, (U)10/09/2019 §7.11.2.
8	P _{ref} 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 62594/2016-11)