| GLV081-43 | Solis | S6-GC3P(20-40)K04-NV-ND-R / S6-GC3P(40-60)K-NV-ND / S6-GC3P(23-36)K-LV-ND |
|---|---|---|

# C10/26 - DECLARATION OF CONFORMITY for power-generating units
**GLV ed2.4.1 (04/2026)**

**for compliance with annex D "*Technical basic requirements regarding the power-generation units* "of the Synergrid prescription C10/11 ed2.4 (15/10/2025).**

| | | | | |
|---|---|---|---|---|
| The undersigned, | Manufacturer: | Ginlong Technologies Co., Ltd. | Represented by: | Pan Ruyi |
| | Address: | No. 57 Jintong Road, Binhai Industril Park | Country: | China. |
| | | Xiangshan, Ningbo, Zhejiang, 31572 | email: | ruyi.pan@ginlong.com |
| | Country: | China | Telephone: | 57465802188 |

**Hereby declares that each power generating unit completed in the list in tab 2 '*list of power-generating units* ' of this homologation application complies with the following conditions:**

1. The power-generating units comply with the relevant requirements of the Synergrid prescription C10/11 ed2.4 (15/10/2025), mainly set out in annex D "Technical basic requirements regarding the power-generation units".
2. In order to substantiate this, a technical file (see tab 3 "checklist annex D") has been submitted for the product series of the '*C10/26 list of power-generating units* ' of this homologation application. The technical file shall be drawn up on the basis of the checklist Annex D of C10/11, 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, no additional documents are needed. By signing and dating this declaration of conformity, the manufacturer declares the correctness of the information (compliant / non-compliant / 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**, the necessary test reports are available in the application at Synergrid.
Test reports have been established by an ISO 17025:2005 or ISO 17065:2012 laboratory accredited for these tests.

| | | | |
|---|---|---|---|
| Manufacturer's signature: | **Digitally signed, see last page** | Homologated by Synergrid on: | 20/10/2026 |
| | | Synergrid signature: | **Digitally signed, see last page** |

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**POWER-GENERATING UNITS TO BE HOMOLOGATED FOR THE LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 ed2.4 (15/10/2025)**

**2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.4 (15/10/2025)**

| | |
|---|---|
| **GLV081-43** | Solis |
| | S6-GC3P(20-40)K04-NV-ND-R / S6-GC3P(40-60)K-NV-ND / S6-GC3P(23-36)K-LV-ND |

checklist ed2.4.1 (04/2026)

| 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 | | | | | | | | |
| | | | | | | | | | | D.3 | (...) | D.4.1 | D.6.2 | D.7.2 | () | D.7.1 | D.4.3 | D.9.1 | (...) | | | | | | | | | |
| SYNERGRID reference number (GLVxxx-yy-zzzz) | BRAND NAME | Name of the product SERIES | REFERENCE of the model / type of the unit | FIRMWARE VERSION | Only for "Small" storage PGU's : Power control system type EnFluRi (name), and/or use of P1 port of smart meter of DSO (indication "P1"). | All other (bigger) storage PGU's : Other power control system (name) | $P_{ac,r}$ rated (active) power (W) | $S_{max}$ maximum apparent power (VA) | 1-phase or 3-phase | integrated automatic separation system | RfG type B or "RfG type B ready" = suitable for use in installation ≥ 1MW | additional operating frequency range (51,5 Hz - 52,5 Hz) | power response to underfrequency | active power reduction P(U) | compliant power control system provided (e.g. EnFluRi) | only homologated for "small power-generating installations" | only homologated for connection to HV-network | 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 | Additional information | Synergrid homologation approval date |
| GLV081-43-0001 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P20K04-NV-ND-R | A2 | | | 20,000 | 20,000 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0002 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P25K04-NV-ND-R | A2 | | | 25,000 | 25,000 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0003 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P27.6K04-NV-ND-R | A2 | | | 27,600 | 27,600 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0004 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P30K04-NV-ND-R | A2 | | | 30,000 | 30,000 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0005 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P33K04-NV-ND-R | A2 | | | 33,000 | 33,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0006 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P36K04-NV-ND-R | A2 | | | 36,000 | 36,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0007 | Solis | S6-GC3P(20-40)K04-NV-ND-R | S6-GC3P40K04-NV-ND-R | A2 | | | 40,000 | 40,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0008 | Solis | S6-GC3P(40-60)K-NV-ND | S6-GC3P40K04-NV-ND | A2 | | | 40,000 | 40,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0009 | Solis | S6-GC3P(40-60)K-NV-ND | S6-GC3P50K04-NV-ND | A2 | | | 50,000 | 50,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0010 | Solis | S6-GC3P(40-60)K-NV-ND | S6-GC3P60K05-NV-ND | A2 | | | 60,000 | 60,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0011 | Solis | S6-GC3P(23-36)K-LV-ND (Connected in Delta 3X230V) | S6-GC3P23K03-LV-ND (Connected in Delta 3X230V) | A2 | | | 23,000 | 23,000 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0012 | Solis | S6-GC3P(23-36)K-LV-ND (Connected in Delta 3X230V) | S6-GC3P25K04-LV-ND (Connected in Delta 3X230V) | A2 | | | 25,000 | 25,000 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0013 | Solis | S6-GC3P(23-36)K-LV-ND (Connected in Delta 3X230V) | S6-GC3P30K04-LV-ND (Connected in Delta 3X230V) | A2 | | | 30,000 | 30,000 | 3-phase | X | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |
| GLV081-43-0014 | Solis | S6-GC3P(23-36)K-LV-ND (Connected in Delta 3X230V) | S6-GC3P36K04-LV-ND (Connected in Delta 3X230V) | A2 | | | 36,000 | 36,000 | 3-phase | | X | | X | X | | | | | | X | | | | | | | 20/10/2026 |

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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:<br>xxx = unique reference or the manufacturer<br>yy = serial number of manufacturer xxx's record xxx<br>zzzz = unique unit reference for the manufacturer xxx<br>Note : "GLV" is the internal Synergrid-abbreviation for Declaration of Conformity, based on the Dutch word "Gelijkvormigheidsverklaring". |
| 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.<br>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.<br>**Only series covered by the same test report (and thus technically related) can be grouped in the same request, otherwise a separate request has to be introduced.** |
| 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 §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 §7.11.2.2 |
| 8 | $P_{ac,r}$ 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.<br>(For photovoltaic inverters: see also definition in §3.2.5 of IEC 62894 2016-11) |
| 9 | Smax - 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.<br>Put an "X" at each relevant additional characteristic.<br>**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 all 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.<br>Put an "X" to each relevant limitation. |
| 13 | Application | Indicate the applications for which the unit is suitable.<br>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 V2G, Generator (gas), Generator (hydro), Generator (diesel), Generator (biomass), … . |
| 15 | Synergrid homologation approval date | Date on which the submitted homologation file was approved by Synergrid.<br>- An approval will be granted as soon as Synergrid has a fully compliant homologation dossier.<br>- A homologation only remains valid under the following conditions:<br>- No changes that have an influence on the initial approval are made to (the production of) the units.<br>- There is no new edition of prescription C10/11, or the homologation remains valid under the most recent edition of the prescription C10/11.<br>- The validity date of the test reports in the technical file submitted for approval has not been exceeded.<br>See also the general Synergrid procedure S1/01 for homologation of material, which is applicable.<br>See also the general Synergrid procedure S1/01 for homologation of material, which is applicable. |

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