| GLV081-29 | Solis | S6-EH3P(3-10)K-H-BE |
|---|---|---|

# C10/26 - DECLARATION OF CONFORMITY for power-generating units

GLV ed2.1.4 (10/2025)

**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 |
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| | | Xiangshan, Ningbo, Zhejiang, 315712 | email: | ruyi.pan@ginlong.com |
| | Country: | China | Telephone: | 8615888076344 |

**Hereby declares that each production 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 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 ed2.4 (15/10/2025).

2. In order to substantiate this, a technical file has been submitted for each 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, 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 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.

| | | | |
|---|---|---|---|
| Manufacturer's signature: | **Digitally signed, see last page** | Homologated by Synergrid on: | 25/09/2026 |
| | | 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)**

| | | |
|---|---|---|
| **GLV081-29** | Solis | S6-EH3P(3-10)K-H-BE |

checklist ed2.1.4 (10/2025)

| 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** |
| GLV081-29-0001 | Solis | S6-EH3P(3-10)K-H-BE | S6-EH3P3K-H-BE | A1 | SDM630MCT SDM630M | | 3,000 | 3,000 | 3-phase | X | | | X | X | X | | | | | X | | | X | X | | | 25/09/2026 |
| GLV081-29-0002 | Solis | S6-EH3P(3-10)K-H-BE | S6-EH3P4K-H-BE | A1 | SDM630MCT SDM630M | | 4,000 | 4,000 | 3-phase | X | | | X | X | X | | | | | X | | | X | X | | | 25/09/2026 |
| GLV081-29-0003 | Solis | S6-EH3P(3-10)K-H-BE | S6-EH3P5K-H-BE | A1 | SDM630MCT SDM630M | | 5,000 | 5,000 | 3-phase | X | | | X | X | X | | | | | X | | | X | X | | | 25/09/2026 |
| GLV081-29-0004 | Solis | S6-EH3P(3-10)K-H-BE | S6-EH3P6K-H-BE | A1 | SDM630MCT SDM630M | | 6,000 | 6,000 | 3-phase | X | | | X | X | X | | | | | X | | | X | X | | | 25/09/2026 |
| GLV081-29-0005 | Solis | S6-EH3P(3-10)K-H-BE | S6-EH3P8K-H-BE | A1 | SDM630MCT SDM630M | | 8,000 | 8,000 | 3-phase | X | | | X | X | X | | | | | X | | | X | X | | | 25/09/2026 |
| GLV081-29-0006 | Solis | S6-EH3P(3-10)K-H-BE | S6-EH3P10K-H-BE | A1 | SDM630MCT SDM630M | | 10,000 | 10,000 | 3-phase | X | | | X | X | X | | | | | X | | | X | X | | | 25/09/2026 |

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

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