


|  |       |                                      |   |
|--|-------|--------------------------------------|---|
| GLV 081-08   | Solis | S6-GRIP(0.7-3.6)k-M, S6-GRIP(2.5-5)K |  |
| <b>C10/26 - DECLARATION OF CONFORMITY for power-generating units</b><br>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: | Ginlong Technologies Co., Ltd.<br>No. 57 Jintong Road, Binhai, (seafont),<br>Industrial Park, Xiangshan Ningbo,<br>Zhejiang, 315712, P. R. China | Represented by: | Pan Ruyi             |
|                  | Address:      |  | Country:        | China.               |
|                  |               |  | email:          | ruyi.pan@ginlong.com |
|                  |               |  | Telephone:      | (+86) 574 65802188   |

Hereby declares that each production unit completed in the list in tab 'list of power-generating units' of this homologation application complies with

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,

file.

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|                                  |            |           |                              |  |
|----------------------------------|------------|-----------|------------------------------|--|
| Done at:                         | (location) | Ningbo    | Homologated by Synergrid on: |  |
| On:                              | (date)     | 22-Feb-22 | Stamp Synergrid & signature: | 锦浪科技股份有限公司<br>GINLONG TECHNOLOGIES CO., LTD. |
| (stamp manufacturer & signature) |            | Pan Ruyi  |                              |  |

\* 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.

24/03/2022  
 SYNERGRID a.s.b.l.-v.z.w.  
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 T.V.A./B.T.W. : BE 0402.958.091

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 81-88 | Solis | S6-GR1P0.7-3.6K-M<br>S6-GR1P2.5-5K<br>S6-GR1P3.5K-M<br>S6-GR1P4K-M<br>S6-GR1P4.6K-M<br>S6-GR1P4.8K-M<br>S6-GR1P4.8K-LV |
|-----------|-------|--|

checklist ref 2.1.2 (12/2019)

| 1   | 2          | 3                          | 4   | 5                | 6   |                            | 8                                     | 9  | 10                 | 11    |                    |                                       |  | 12          | 13          | 14                      | 15                 |             |             |     |       |
|---|------------|----------------------------|---|------------------|---|----------------------------|---------------------------------------|--|--------------------|-------|--------------------|---------------------------------------|--|-------------|-------------|-------------------------|--------------------|-------------|-------------|-----|-------|
|   |            |                            |   |                  | ONLY for units (suitable for) energy storage:<br>Name and reference of the power control system |                            |                                       |  |                    | POWER | 1-phase or 3-phase | ADDITIONAL CHARACTERISTICS            |  |             |             |                         |                    | LIMITATIONS | APPLICATION |     |       |
|   |            |                            |   |                  | power control system type EnFuEri   | other power control system |                                       |  |                    |       |                    | P <sub>rated</sub> (active) power (W) | S <sub>max</sub> maximum apparent power (VA) |             |             |                         |                    |             |             | D 3 | D 4.1 |
| SYNERGRID reference number (GLVxxx-yy-xxxx) | BRAND NAME | Name of the product SERIES | REFERENCE of the model / type of the unit | FIRMWARE VERSION | power control system type EnFuEri   | other power control system | P <sub>rated</sub> (active) power (W) | S <sub>max</sub> maximum apparent power (VA) | 1-phase or 3-phase | D 3   | D 4.1              | D 6.2                                 | D 7.2  | LIMITATIONS | APPLICATION | Synergrid approval date | Final homologation |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P0.7K-M                             | V01              |   |                            | 700                                   | 770  | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P1K-M                               | V01              |   |                            | 1000                                  | 1100   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P1.5K-M                             | V01              |   |                            | 1500                                  | 1650   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P2K-M                               | V01              |   |                            | 2000                                  | 2200   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P2.5K-M                             | V01              |   |                            | 2500                                  | 2750   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P3K-M                               | V01              |   |                            | 3000                                  | 3300   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P0.7-3.6K-M          | S6-GR1P3.6K-M                             | V01              |   |                            | 3000                                  | 3300   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P2.5-5K              | S6-GR1P2.5K                               | V02              |   |                            | 2500                                  | 2800   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P2.5-5K              | S6-GR1P3K                                 | V02              |   |                            | 3000                                  | 3300   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P2.5-5K              | S6-GR1P3.6K                               | V02              |   |                            | 3600                                  | 4000   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P2.5-5K              | S6-GR1P4K                                 | V02              |   |                            | 4000                                  | 4400   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P2.5-5K              | S6-GR1P4.6K                               | V02              |   |                            | 4600                                  | 5000   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |
|   | Solis      | S6-GR1P2.5-5K              | S6-GR1P5K                                 | V02              |   |                            | 5000                                  | 5500   | 1-phase            | ✓     | ✓                  | ✓                                     | ✓  |             |             |                         |                    |             |             |     |       |

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EXPLANATIONS FOR THE COMPLETION OF THE TABLE

| Column | Title  | Remarks   |
|--------|--|---|
| 1      | SYNERGRID reference number (GLVxxx-yy-xxxx)    | 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 of the manufacturer<br>yy = serial number of manufacturer xxx's record xxx<br>xxxz = unique unit reference for the manufacturer xxx<br>Note: "GLV" is the internal Synergrid abbreviation for Declaration of Conformity. Based on the Dutch word "Go!" (Goet) ( <i>ikzaamtebevoorzwaren</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.<br>Note: For each separate product range (for each group of units with common characteristics) a separate checklist according to Appendix D is required (sheet 2) 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 EnFuEri              | This case is only applicable for units (suitable for) energy storage, provided with a power control system of type EnFuEri; Name and reference of the power control system of type EnFuEri, 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 EnFuEri; 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>rated</sub> (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 ISO 6294:2010-11  |
| 9      | S <sub>max</sub> = 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 in 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: this unit is "type B ready" may be applied in an installation ≥ 1 MW. Installation "type B" according to the requirements of Annex D of C10/26 list with power generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019) § 1.1.2.<br>Note: this unit is "type B ready" if it complies with all optional properties ticked in column 1 of the checklist Annex D. |

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| 12 | Limitation  | 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 | Synergid approval date<br>Temporary homologation (expiries on 01/05/2020) | Date on which the submitted homologation file was approved by Synergid for a limited period of time.<br>- A temporary homologation is granted if the applicant invokes exceptions in chapter 2 of C10/11 ed2.1 (01/09/2019) and has not yet submitted all the test reports required for a definitive homologation with his homologation application (description 3), or if the units do not yet have all the required properties (exceptions 1 and 2).<br>- The expiry date for a temporary homologation is 01/05/2020 - see conditions in chapter 3 of C10/11 ed.2.1 (01/09/2019).   |
| 15 | Synergid approval date<br>Final homologation                              | Date on which the submitted homologation file was definitely approved by Synergid.<br>- A final approval will be granted as soon as Synergid has a fully compliant homologation dossier.<br>- A final 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.<br>- The validity date of the test reports in the technical file submitted for approval has not been exceeded.<br>See also the general Synergid procedure SI-01 for homologation of material, which is applicable. (1) |

(1) - SI/01 Technical specification: procedure for application for homologation and renewal of homologation of materials

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