

|                                                                                                                                                          |       |                                                      |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------|------------------------------------------------------------------------------------|
| GLV269-04                                                                                                                                                | Anker | Anker SOLIX X1 Power Module (X1-H{3.68~6}K-S series) |  |
| C10/26 - DECLARATION OF CONFORMITY for power-generating units<br>GLV ed2.1.3 (03/2025)                                                                   |       |                                                      |                                                                                    |
| for compliance with annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 ed2.3 (17/10/2024). |       |                                                      |                                                                                    |

|                  |               |                                                                                                                |                 |                                                                    |
|------------------|---------------|----------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------|
| The undersigned, | Manufacturer: | Anker Innovations Limited                                                                                      | Represented by: | Perry Xie                                                          |
|                  | Address:      | Unit 56, 8th Floor, Tower 2,<br>Admiralty Centre, 18 Harcourt Road,<br>Central and Western District, HONG KONG | Country:        | China                                                              |
|                  |               |                                                                                                                | email:          | <a href="mailto:Perry.xie@anker-in.com">Perry.xie@anker-in.com</a> |
|                  |               |                                                                                                                | Telephone:      | +86 13751141965                                                    |

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 ed2.3 (17/10/2024).
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: 02/04/2025              |
|                                                           | Synergrid signature: Digitally signed, see last page |

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR THE LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 **ed2.3 (17/10/2024)**

**2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.3 (17/10/2024)**

|           |       |                                                      |
|-----------|-------|------------------------------------------------------|
| GLV269-04 | Anker | Anker SOLIX X1 Power Module (X1-H{3.68~6}K-S series) |
|-----------|-------|------------------------------------------------------|

checklist ed2.1.3 (03/2025)

| 1                                                  | 2          | 3                           | 4                                         | 5                | 6                                                                                               | 7                          | 8                                                    | 9                                                      | 10                 | 11                                                |                                                                          |                                                                       |                                               |                                          | 12                                                                  |                                                                          |                                                        |                                                                          | 13           |             |                             |                | 14                     | 15                                   |                     |       |
|----------------------------------------------------|------------|-----------------------------|-------------------------------------------|------------------|-------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------|--------------------------------------------------------|--------------------|---------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------|--------------|-------------|-----------------------------|----------------|------------------------|--------------------------------------|---------------------|-------|
| SYNERGRID reference number<br><br>(GLVxxx-yy-zzzz) | BRAND NAME | Name of the product SERIES  | REFERENCE of the model / type of the unit | FIRMWARE VERSION | 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  |             |                             |                | Additional information | Synergrid homologation approval date |                     |       |
|                                                    |            |                             |                                           |                  | power control system type EnFluRi                                                               | other power control system | P <sub>ac,r</sub><br>rated (active) power<br><br>(W) | S <sub>max</sub><br>maximum apparent power<br><br>(VA) |                    | D.3<br><br>integrated automatic separation system | D.4.1<br><br>"RIG type B ready" = suitable for use in installation ≥ 1MW | D.4.2<br><br>additional operating frequency range (51,5 Hz - 52,5 Hz) | D.6.2<br><br>power response to underfrequency | D.7.2<br><br>active power reduction (PL) | D.7.1<br><br>compliant power control system provided (e.g. EnFluRi) | D.7.1<br><br>only homologated for "small power-generating installations" | D.9.1<br><br>only homologated for use in module < 800W | (-)<br><br>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 |
|                                                    |            |                             |                                           |                  |                                                                                                 |                            |                                                      |                                                        |                    |                                                   |                                                                          |                                                                       |                                               |                                          |                                                                     |                                                                          |                                                        |                                                                          |              |             |                             |                |                        |                                      |                     |       |
| GLV269-04-0001                                     | Anker      | Anker SOLIX X1 Power Module | X1-H3.68K-S                               | V1.0             | DDSU666 or DTSU666+NCTK-24                                                                      |                            | 3,680                                                | 4,000                                                  | 1-phase            | X                                                 |                                                                          |                                                                       | X                                             | X                                        | X                                                                   |                                                                          |                                                        | X                                                                        |              | X           | X                           |                |                        | 02/04/2025                           |                     |       |
| GLV269-04-0002                                     | Anker      | Anker SOLIX X1 Power Module | X1-H4.6K-S                                | V1.0             | DDSU666 or DTSU666+NCTK-24                                                                      |                            | 4,600                                                | 5,000                                                  | 1-phase            | X                                                 |                                                                          |                                                                       | X                                             | X                                        | X                                                                   |                                                                          |                                                        | X                                                                        |              | X           | X                           |                |                        | 02/04/2025                           |                     |       |
| GLV269-04-0003                                     | Anker      | Anker SOLIX X1 Power Module | X1-H5K-S                                  | V1.0             | DDSU666 or DTSU666+NCTK-24                                                                      |                            | 5,000                                                | 5,500                                                  | 1-phase            | X                                                 |                                                                          |                                                                       | X                                             | X                                        | X                                                                   |                                                                          |                                                        | X                                                                        |              | X           | X                           |                |                        | 02/04/2025                           |                     |       |
| GLV269-04-0004                                     | Anker      | Anker SOLIX X1 Power Module | X1-H6K-S                                  | V1.0             | DDSU666 or DTSU666+NCTK-24                                                                      |                            | 6,000                                                | 6,600                                                  | 1-phase            | X                                                 |                                                                          |                                                                       | X                                             | X                                        | X                                                                   |                                                                          |                                                        | X                                                                        |              | X           | X                           |                |                        | 02/04/2025                           |                     |       |

EXPLANATIONS FOR THE COMPLETION OF THE TABLE

| Column | Title                                          | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | SYNERGRID reference number<br>(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><br>xxx = unique reference or the manufacturer<br><br>yy = serial number of manufacturer xxx's record xxx<br><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 <u>type EnFluRi</u> : Name and reference of the power control system of type EnFluRi, compliant to the requirements in C10/11 <b>ed2.3 (17/10/2024)</b> §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 <u>another type than EnFluRi</u> : Name and reference of the power control system, compliant to the requirements in C10/11 <b>ed2.3 (17/10/2024)</b> §7.11.2.2                                                                                                                                                                               |
| 8      | P <sub>ac,r</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.<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><b>Note:</b> 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 <u>all</u> 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><a href="#">See also the general Synergrid procedure S1/01 for homologation of material, which is applicable.</a> |

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