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| GLV 005-03 | Enphase Energy | Encharge Series | <h1>Synergrid</h1> |
| C10/26 - DECLARATION OF CONFORMITY for power-generating units 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) | | | |

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|------------------|---------------|----------------------------------------------------------------------------------|-----------------|----------------------------|
| The undersigned, | Manufacturer: | Enphase Energy Inc (USA) | Represented by: | David Minchin |
| | Address: | 1420 North McDowell Boulevard Petaluma, CA, 94954 United States of America | Country: | Australia |
| | | | email: | dminchin@enphaseenergy.com |
| | | | Telephone: | (+61) 409567318 |

Hereby 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 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.

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

**FINAL
HOMOLOGATION**

[Signature]

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|----------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Done at: | Melbourne, Australia |  | Homologated by Synergrid on: | 18/08/2021 |
| On: | 3/09/2021 | | Stamp Synergrid & signature: | SYNERGRID a.s.b.l.-v.z.w. Galerie Ravensteingalerij 4/2 BE-1000 Bruxelles/Brussel T.V.A./B.T.W : BE 0402.958.091 |
| (stamp manufacturer & signature) | <i>[Signature]</i> David Minchin ENPHASE ENERGY INC | | | |

* 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.

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)

C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019)

GLV 205-03 Enphase Energy Encharge Series

checklist ed 2.1.2 (12/2019)

| 1 SYNERGRID reference number (GLVxxx-yy-zzzz) | 2 BRAND NAME | 3 Name of the product SERIES | 4 REFERENCE of the model / type of the unit | 5 FIRMWARE VERSION | 6 ONLY for units (suitable for) energy storage: Name and reference of the power control system | | 8 POWER | | | 10 1-phase or 3-phase | 11 ADDITIONAL CHARACTERISTICS | | | | | 12 LIMITATIONS | | | 13 APPLICATION | | 14 Synergriid approval date | 15 Final homologation | | | |
|-----------------------------------------------------|-----------------|---------------------------------|------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------------|--------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------|--------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------|-------------|--------------------------------|--------------------------|--------------|-------|--|
| | | | | | power control system type EnFluRI | other power control system | P _{act,r} rated (active) power (W) | S _{max} maximum apparent power (VA) | D.3 integrated automatic separation system | | D.3.1 "Type B ready" = suitable for use in installation ≥ 1 MW | D.4.1 additional operating frequency range (51,5 Hz - 52,5 Hz) | D.5.2 power response to underfrequency | D.7.2 active power reduction (PU) | 0 certified power control system provided (e.g. EnFluRI) | D.7.1 only homologated for "small power-generating installations" | D.4.3 only homologated for connection to HV-network | D.5.1 only homologated for use in module < 500W | (-) only homologated as a backup power system according to §2.1.1 | Wind energy | | | Solar energy | Other | |
| | Enphase | Encharge | ENCHARGE-3T-1P-INT | 522-00002-01-V2.6.3882_rel/2 1.19 and higher | Envoys 5 metered | | 1280 W | 1280 VA | 1-phase | X | X | X | X | X | | | | X | | | | | | | |
| | Enphase | Encharge | ENCHARGE-10T-1P-INT | 522-00002-01-V2.6.3882_rel/2 1.19 and higher | Envoys 6 metered | | 3840 W | 3840 VA | 1-phase | X | X | X | X | X | | | | X | | | | | | | |

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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 Synergriid reference number: xxx = unique reference of the manufacturer yy = serial number of manufacturer xxx's record xxx zzzz = unique unit reference for the manufacturer xxx <i>Note: "GLV" is the internal Synergriid-abbreviation for Declaration of Conformity, based on the Dutch word "Gelijkvormigheidsverklaring".</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. <i>Note:</i> 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 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 EnFluRI: 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 _{act,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. (For photovoltaic inverters: see also definition in §3.2.5 of IEC 62894 2016-11) |
| 9 | S _{max} - 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. Put an "X" at each relevant additional characteristic. <i>Note:</i> 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 RIG). A unit < 1 MW is only "type B ready" if it complies with all optional properties ticked in column 1 of the checklist Annex D. |

FINAL HOMOLOGATION