

GLV 005-04	ENPHASE ENERGY INC.	IQ7 Series	<h1>Synergriid</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 Synergriid prescription C10/11 ed2.1 (01/09/2019)			

The undersigned,	Manufacturer:	Enphase Energy	Represented by:	David Minchin
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			email:	dminchin@enphaseenergy.com
			Telephone:	(+61) 409 567318

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 Synergriid 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.

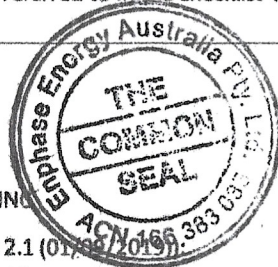
2.2. For technical requirements for which the required proof of conformity (column J in checklist Annex D) is a test report or a certificate, the necessary test reports and/or certificates are available * in the technical file:

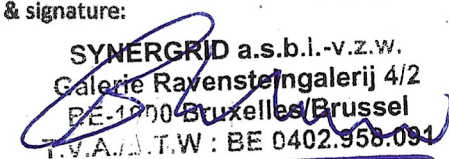
- Certificates have been issued by an EN 45011 (or ISO 17065:2012) certification body accredited for these materials.
- Test reports have been established by an ISO 17025:2005 or ISO 17065:2012 laboratory accredited for these tests.

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**

Done at:	Melbourne, Australia
On:	18/08/2021
(stamp manufacturer & signature)	
	David Minchin
	ENPHASE ENERGY INC.



Homologated by Synergriid on:	23/09/2021
Stamp Synergriid & signature:	
	SYNERGRID a.s.b.l.-v.z.w. Galerie Rayenstein 4/2 BE-1000 Bruxelles/Brussel T.V.A./I.T.W : BE 0402.958.094

* 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 Synergriid 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)
List of power-generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019)
GLV 001-04 ENPHASE ENERGY IQ7 Series
 Checklist ed 2.1.2 (12/2019)

1	2	3	4	5	6		7	8		9	10	11						12			13		14		15							
					Name and reference of the power control system			P _{act} rated (active) power (W)	S _{max} maximum apparent power (VA)			1-phase or 3-phase	ADDITIONAL CHARACTERISTICS			LIMITATIONS			APPLICATION			Synergid approval data										
					power control system type EnFluRI	other power control system							D.3	D.4.1	D.6.2	D.7.2	D.7.1	D.4.3	D.3.1	D.1.1	Solar energy	Wind energy	CHP (Combined heat & power)	Energy storage	Backup power system	Other	Temporary homologation (expires on 01/05/2020)	Final homologation				
	Enphase	IQ7-Series	IQ7A-72-V-W-Y-Z Q-Relay-1PH-INT or Q-Relay-3PH-INT	520-00082-r01-v04.28.07 or higher				349 W	366 VA	1-phase	X	X	X	X				X														
	Enphase	IQ7-Series	IQ7X-96-V-W-Y-Z Q-Relay-1PH-INT or Q-Relay-3PH-INT	520-00082-r01-v04.28.07 or higher				315 W	320 VA	1-phase	X	X	X	X				X														
	Enphase	IQ7-Series	IQ7PLUS-72-V-W-Y-Z Q-Relay-1PH-INT or Q-Relay-3PH-INT	520-00082-r01-v04.28.07 or higher				290 W	295 VA	1-phase	X	X	X	X				X														
	Enphase	IQ7-Series	IQ7-60-V-W-Y-Z Q-Relay-1PH-INT or Q-Relay-3PH-INT	520-00082-r01-v04.28.07 or higher				240 W	250 VA	1-phase	X	X	X	X				X														

SYNERGRID a.s.b.l.-v.z.w.
 Galerie Ravensteingalerij 4/2
 BE-1000 Bruxelles/Brussel
 T.V.A./B.T.W. : BE 0402.956.091

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 Synergid reference number: xxx = unique reference or the manufacturer yy = serial number of manufacturer xxx's record xxx zzzz = unique unit reference for the manufacturer xxx Note: "GLV" is the internal Synergid-abbreviation for Declaration of Conformity, based on the Dutch word "Geïllustreerde Verklaring".
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. 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 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} 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.

**FINAL
 HOMOLOGATION**