


GLV 005-06		ENPHASE ENERGY	IQ8 Series Microinverters	
<b>C10/26 - DECLARATION OF CONFORMITY for power-generating units</b> 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:	Enphase Energy	Represented by:	Enphase Energy
	Address:	1420 North McDowell Boulevard Petaluma, CA, 94954 United States of America	Country:	Netherlands
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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.


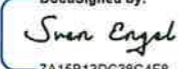
2.2. For technical requirements for which the required proof of conformity (column J in checklist Annex D) is a test report or a certificate, the necessary test reports and/or certificates are available \* in the technical file:

- 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.



Done at: 	Dreieich, Germany November 20th, 2023	DocuSigned by:  7A15B13DC38C4F8... Sven Engel	Homologated by Synergrid on: <i>08/12/2023</i> 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 0402.058.091
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\* 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)**

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

GLV005-06 ENPHASE ENERGY IQB-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 Synergrid approval date	15 Final homologation						
					power control system type EnFluRi	other power control system	P <sub>max</sub> rated (active) power (W)	S <sub>max</sub> maximum apparent power (VA)		D.0.3 (-)	D.4.1 (-)	D.8.2 power response to underfrequency additional operating frequency range (5,5 Hz - 52,5 Hz)	D.7.2 active power reduction (PL)	D.7.1 only homologated for "active power- control" power control system provided (e.g. EnFluRi)	D.4.3 only homologated for units with a maximum power of 1000W	D.9.1 only homologated as a backup power system according to S2.1.1	(-)	Other energy	Backup power system	Energy storage			CHP (combined heat & power)					
GLV005-06-0001	Enphase	IQB-Series Microinverters	"IQBMC-72-M-INT" with IQ Gateway ENV-S-EM-230 (or ENV-S-WB-230) and Q-Relay-1P-INT (or Q-Relay-3P-INT)	FW 521-00005-r06-v06.17.01 or higher			325	330	1-phase	X	X	X			X													
GLV005-06-0002	Enphase	IQB-Series Microinverters	"IQBAC-72-M-INT" with IQ Gateway ENV-S-EM-230 (or ENV-S-WB-230) and Q-Relay-1P-INT (or Q-Relay-3P-INT)	FW 521-00005-r06-v06.17.01 or higher			360	366	1-phase	X	X	X			X													
GLV005-06-0003	Enphase	IQB-Series Microinverters	"IQBHC-72-M-INT" with IQ Gateway ENV-S-EM-230 (or ENV-WB-230) and Q-Relay-1P-INT (or Q-Relay-3P-INT)	FW 521-00005-r06-v06.17.01 or higher			380	384	1-phase	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 Synergrid reference number: xxx = unique reference or the manufacturer yy = serial number of manufacturer xxx's record zzzz = unique unit reference for the manufacturer xxx <i>Note: "GLV" is the internal Synergrid-abbreviation for Declaration of Conformity, based on the Dutch word "Geïkzaamheidsverklaring"</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: 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.</i>
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

**FINAL HOMOLOGATION**