


GLV103-09	Victron Energy	Quattro-II/Quattro-II + MPPT	
C10/26 - DECLARATION OF CONFORMITY for power-generating units 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: Victron Energy	Represented by: M. Vader
	Address: De Paal 35	Country: Netherlands
	1351JG Almere	email: _____
		Telephone: _____

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:

- 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)**.
- 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.
 - 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.
 - 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.
 - 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: Groningen	Homologated by Synergrid on: 24/03/2025
On: 18/02/2025	Stamp Synergrid & signature: Digitally signed, see last page
(stamp manufacturer & 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)

GLV103-09	Victron Energy	Quattro-II/Quattro-II + MPPT
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checklist ed2.1.3 (03/2025)

1	2	3	4	5	6		7		8	9	10	11					12			13			14	15			
					ONLY for units (suitable for) energy storage: Name and reference of the power control system		POWER					1-phase or 3-phase	ADDITIONAL CHARACTERISTICS					LIMITATIONS			APPLICATION			Synergrid approval date			
					power control system type EnFluRi	other power control system	$P_{ac,r}$ rated (active) power (W)	S_{max} maximum apparent power (VA)					D.3	(-)	D.4.1	D.6.2	D.7.2	0	D.7.1	D.4.3	D.9.1	(-)	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system
GLV103-09-0001	Victron Energy	Quattro II	Quattro-II 48/5000/70-50/50 230V	>2651508	Internal EnFluRi Sensor		4,000	5,000	1-phase	X		X	X	X	X	X					X	X				24/03/2025	
GLV103-09-0002	Victron Energy	Quattro II + DC Solar charger BlueSolar MPPT	Quattro-II 48/5000/70-50/50 230V + DC Solar Charger BlueSolar MPPT	>2651508	Internal EnFluRi Sensor		4,000	5,000	1-phase	X		X	X	X	X	X					X		X	X			24/03/2025
GLV103-09-0003	Victron Energy	Quattro II + DC Solar charger SmartSolar MPPT	Quattro II 48/5000/70-50/50 230V + DC Solar Charger SmartSolar MPPT	>2651508	Internal EnFluRi Sensor		4,000	5,000	1-phase	X		X	X	X	X	X					X		X	X			24/03/2025

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 xxx 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 "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: 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 <u>type EnFluRi</u> : Name and reference of the power control system of type EnFluRi, compliant to the requirements in C10/11 ed2.3 (17/10/2024) §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 ed2.3 (17/10/2024) §7.11.2.2
8	$P_{ac,r}$ 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	<p>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. Note: Only units < 1 MW that are "type B ready" may be applied in an installation \leq 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.</p>
12	<p>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. Put an "X" to each relevant limitation.</p>
13	<p>Indicate the applications for which the unit is suitable. Include an "X" with each application for which the unit can be used.</p>
14	<p>Additional information about the application of the unit(s): Plug&play, Suitable for V2G, Generator (gas), Generator (hydro), Generator (diesel), Generator (biomass),</p>
15	<p>Date on which the submitted homologation file was approved by Synergrid. - An approval will be granted as soon as Synergrid has a fully compliant homologation dossier. - A homologation only remains valid under the following conditions: - No changes that have an influence on the initial approval are made to (the production of) the units. - There is no new edition of prescription C10/11, or the homologation remains valid under the most recent edition of the prescription C10/11. - The validity date of the test reports in the technical file submitted for approval has not been exceeded. See also the general Synergrid procedure SJ/01 for homologation of material, which is applicable. See also the general Synergrid procedure SJ/01 for homologation of material, which is applicable. (1) - SJ/01 Technical specification: procedure for application for homologation and renewal of homologation of materials</p>

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