


GLV003-09		SolarEdge	Synergy Manager		
26 - DECLARATION OF CONFORMITY for power-generating units ed2.1.2 (12/2019)					
e application of annex D "Technical basic requirements regarding the power-generation ' of the Synergrid prescription C10/11 ed2.1 (01/09/2019)					
ndersigned,	Manufacturer:	SolarEdge Technologies Ltd.		Represented by:	Aviad Yeshaya, Director of Certification
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				Telephone:	972-9-9576620

y 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:
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
1 ed2.1 (01/09/2019).


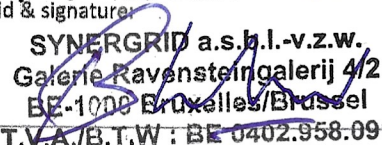
order to substantiate this, a separate technical file has been submitted at least for each separate product series of the 'C10/26 list of power-generating units' of this homologation
ation. Each technical file shall be drawn up on the basis of a checklist Annex D, duly and correctly completed by the 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.

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at:	(location)	Herzeliya, Israel	Homologated by Synergrid on: 20/08/2021
	(date)	01/06/2021	Stamp Synergrid & signature
o manufacturer & signature)			

sition period till 01/05/2020 (see exceptions in chapter 3 of C10/11 ed 2.1 (01/09/2019));

ie 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
ed 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
/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)

GLV 003-09 SolarEdge Synergy Manager
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	15			
					power control system type EnFluRI	other power control system	P _{rated} (active) power (W)	S _{max} maximum apparent power (VA)		0.3 integrated automatic separation system	0.4.1 addressed according frequency range (50 Hz - 50.3 Hz) Type B security - suitable for use in installation 2 110V	0.5.2 power response to underfrequency protection	0.6.2 active power reduction (PR)	0.7 compliant power control system provided (e.g. EFT/UD)	0.8.1 only homologated for use in modules < 800W only homologated for connection to HV-standards	0.9.1 only homologated as a backup power system according to §2.1.1	1.1 only homologated for use in modules < 800W only homologated for connection to HV-standards	1.2 only homologated for use in modules < 800W only homologated for connection to HV-standards	1.3 only homologated for use in modules < 800W only homologated for connection to HV-standards	1.4 only homologated for use in modules < 800W only homologated for connection to HV-standards	1.5 only homologated for use in modules < 800W only homologated for connection to HV-standards	Other	Energy storage CHP (combined heat & power) Wind energy Solar energy	Temporary homologation (expires on 01/05/2025)	Final homologation
	SolarEdge	Synergy Manager	SE50K	DSP 1.20/2.20 and higher			50000	50000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE50K (in delta)	DSP 1.20/2.20 and higher			28000	29000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE55K	DSP 1.20/2.20 and higher			55000	55000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE55K (in delta)	DSP 1.20/2.20 and higher			32000	32000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE66.6K	DSP 1.20/2.20 and higher			66600	66600	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE66.6K (in delta)	DSP 1.20/2.20 and higher			38500	38500	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE82.8K	DSP 1.20/2.20 and higher			82800	82800	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE82.8K (in delta)	DSP 1.20/2.20 and higher			48000	48000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE90K	DSP 1.20/2.20 and higher			90000	90000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE90K (in delta)	DSP 1.20/2.20 and higher			51900	51900	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE100K	DSP 1.20/2.20 and higher			100000	100000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE100K (in delta)	DSP 1.20/2.20 and higher			57600	57600	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE66.6K - 480V	DSP 1.20/2.20 and higher			66600	66600	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE80K - 480V	DSP 1.20/2.20 and higher			80000	80000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE100K - 480V	DSP 1.20/2.20 and higher			100000	100000	3-phase	x		x				x									
	SolarEdge	Synergy Manager	SE120K - 480V	DSP 1.20/2.20 and higher			120000	120000	3-phase	x		x				x									

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T.V.A./B.T.W : BE 0402.958.091

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 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 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. 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.

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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 (English)	This case is only applicable for units (suitable for) energy storage, provided with a power control system of type 60/FluB : Name and reference of the power control system of the unit, compliant with requirements in C10/11 ed2.1 (01/09/2019) 64.1.7 and 67.11.2.1
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 60/FluB : Name and reference of the power control system compliant with requirements in C10/11 ed2.1 (01/09/2019) 67.11.2.2
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.
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. Notes: 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 (ENG)). 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. Put an "X" to each relevant limitation.
13	Application	Indicate the applications for which the unit is suitable. Include an "X" with each application for which the unit can be used.
14	Synergrid approval date Temporary homologation (expires on 01/05/2020)	Date on which the submitted homologation file was approved by Synergrid for a limited period of time. - A temporary homologation is granted if the applicant invokes exceptions in chapter 3 of C10/11 ed2.1 (01/09/2019) and has not yet submitted all the test reports required for a definitive homologation with his homologation application (exception 3), or if the units do not yet have all the required properties (exceptions 1 and 2). - The expiry date for a temporary homologation is 01/05/2020 - see conditions in chapter 3 of C10/11 ed.2.1 (01/09/2019).
15	Synergrid approval date Final homologation	Date on which the submitted homologation file was definitively approved by Synergrid. - A final approval will be granted as soon as Synergrid has a fully compliant homologation dossier. - A final 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. - The validity date of the test reports in the technical file submitted for approval has not been exceeded. See also the general Synergrid procedure S1/01 for homologation of material, which is applicable. (1)

(1) - S1/01 Technical specification: procedure for application for homologation and renewal of homologation of materials

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