GLV C10/26 - DECLARATION OF CONFORMITY for power-generating units Three Phase Home Hub

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)

GLV ed2.1.2 (12/2019)



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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

- C10/11 ed2.1 (01/09/2019) 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
- 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. 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.
- 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 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
- 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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23/03/2023 Stamp Synergrid & signature: Homologated by Synergrid on: 19/07/80X SYNERGRID a.s.b.l.-V.Z.W. L.X.A./B.T.W: BE 0402.958.09 BE-1000 Bruxelles/Brussel Galerie Ravensteingalerij 🞣

HOMOLOGATION

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

(stamp manufacturer & signature)

Done at:

(location) (date)

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 edz.1 [01/09/2019]

2. C10/25 list with power-generating units in accordance with annex D of C10/11 edz.1 (01/09/2019)

GLY 003-11 | SolarEdge | Three Phase Home Hub

Checklist ed 2.1.2 (12/2019)

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2 (12/2019)	A Garage Land

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					ONLY for units (suitable for) energy storage: Name and reference of the power control system	age: nce of the power system	PQ	POWER		€ D'3	E, G POLLIONYT CHA	Z 9'Q	i i	STG SACLESSICS	0 8	1.7.0	F F G	1.6.0		(***)		- 3	- 5	APPLICATION	- 2	synergina approvai outo
(GLV120:-yy-1222)	BRAND NAME	Name of the product SERIES	REFERENCE of the model / type of the unit	FRMWARE	power control system type En-Ruiti	other power control system	Pau raised (active) power	S _{ire} maximum apparent power	1-phase or 3-phase	inlegration system material system	99u noi eidealue = "ybaen 8 eqyi ⊖15i" WMI ≤ noitelleteni ni			(U)9 Reduction P(U)	сошріви ромет соптої вувівт	-newoq ilema" sol belegoiomort Vino "anoitellatani gnitasaneg	only homologated for connection to HV-network	W008 > eluborn rd eau	1.1.S of glabocood motave	only homologated as a backup power	Solar energy	Wind energy	CHP (combined heat & power)	Energy storage	Backup power system	noilsgolomiod yssiogma7 (056726/10 no estigas) seriO
GLV003-11-0001	SolarEdge	Three Phase Home Hub	SE5K-RWB48	DSP 1: 1 20 or above, DSP 2: 2 20 or above	SolarEdge Energy Meter		5000	5000	3-phase	×		×	200	*	×						×	-	×	7		
GLV003-11-0002	SolarEdge	Three Phase Home Hub	SE7K-RWB48	DSP 1: 1,20 or above, DSP 2: 2 20 or above	SolarEdge Energy Meter		7000	7000	3-phase	×		×	_	*	×				-		×		×	*		
GLV003-11-0003	SolarEdge	Three Phase Home Hub	SE8K-RWB48	DSP 1: 1.20 or above, DSP 2: 2.20 or above	SolarEdge Energy Maler		8000	8000	3-phase	×		*		×	×				-		*		×	*		
GLV003-11-0004	SolarEdge	Three Phase Hame Hub	SE10K-RWB48	DSP 1: 1.20 or above, DSP 2: 2.20 or above	SolarEdge Energy Meter		10000	10000	3-phase	×			-	*	×			1	-		×		×	×	+^-	
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										t	1	+	+	+	4				+				+	+	1	
												-	H	S	≥` ∐	7 🗌	5	7								SYNEBO
Column	Column Title Remar	Remarks						-					1	1 3	111	5	ď	5	۳.	. 5	. 0	O			V	
ΙĐ	SYNERGRID reference number (GLVxxx-yy-zzzz)	In the case of a positive	is the case of a positive homologation, each CE/078-homologated power-generating unit is given a unique Syrengird reference number: xxx = unique reference or the manufacturer xxx = unique reference or the manufacturer xxx = unique reference of manufacturer xxx record xxx xxx = unique unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xxx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit reference for the manufacturer xxx xx = volume unit ref	26-homologated po cord xxx cturer xxx	wer-generating unit	is given a unique Sy is the Dutch word "G	nergrid refere	nce number:				7	< 0	V.A.	80	.78	Sm!	. 5	00 34 3	111 60 6	0 0	2 50	1 2 2	E 6	on =:!	V.A./B.T.W: BE 0403
2	Brand name	Brand name under which	Brand name under which the unit is marketed on the Beigian market.	the Beigian market,										1					_				ė	C	C	.09
w	Name of the product series		Name of the product range. (or each group of units with common characteristics) a separate checklist according to Appendix D is required (sheet 3) together where Few each separate product range (or each group of units with common characteristics) a separate product range.	group of units with	common characteri	stics) a reparate che	cklist accordin	to Appendix	D is require	d (she	et 3) toget		5 5	with the corresponding conformity	spor	ding	cont	3	2	1	t	5	5	1	1	ili ş
4	Reference of the model / type of the unit	Unique product name o	Unique product name or reference. Units of the same product range must be unequivocally distinguished from each other through this name or reference	ame product range	must be unequivoca	ally distinguished fro	m each other	through this na	me or refere	ence									١.,		1	1	1	L		
6 V	Firmware version power control system type	Reference of the firmware version of the unit. This case is only applicable for units (suitable to units).	Reference of the firmwire version of the unit. This case is only applicable for units (suitable for) energy storage, provided with a power control system of type <u>Enriudi</u> : Name and reference of the power control system requirement in CELLS and 3 (10.10%) and 3 7 and 3 7.11.3.1	energy storage, pro	ovided with a power	control system of St	pe EnFluit: Na	me and refere	nce of the po	ower c	ontrol syst		type	of type EnFluiki, compliant to the	6	ap G	10	2	_							
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 Enfluid</u> ; Name and reference of the power correquirements in C10/11 ed2.1 (01/09/2019) §7.11.2.2	energy storage, pro	wided with a power	control system of ar	other type th	an EnFluit: Na	me and refer	9000	of the pow		ioi s	ntrol system, compliant to the	com	orian	6	ă								
80	P _{ec,} rated (active) power (W)	Active (electrical) power (For photovoltals invert	Active (electrical) power in W at the terminals of the unit, as stated on the technical sheet / data sheet / brochure and nameplate. For photovoltalic investeurs see also definition in §3.1.5 of IEC 62894 2016-11).	the unit, as stated o §3.2.5 of IEC 62894	on the technical shee 2016-11)	et / data sheet / broc	hure and man	eplate.								1	1		_							
9	Smax - 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	ninals of the unit, as	stated on the certif	icate / the test repor	rt / the technic	al sheet / data	sheet / broo	hune.		1							_							
10	1-phase or 3-phase	Indicate whether the ur	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	e. This characteristic	refers to the unit it	self, not to the natu	re of the conn	ection to the d	istribution n	etwor	to which		it car	unit can be connected	nnec	ea			_							

in in checklist annex D and the corresponding technical file. "Nippe B" according to the European Network Code RiG). A unit < 1 is coordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the information in the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and the cocordance with the checklist in annex D and t	The same time Science of the same of the s		
Additional characteristics Authoristics Authoristics Application Application Symmetry disputored date Temporary homologation (expires on 01/05/2020)	Date on which the submitted homologation file was definitely approved by Synregrid. A final approval will be granted as oon 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 newedition of prescription CLO/Li. There is no newedition of prescription CLO/Li. There is no newedition of prescription CLO/Li. The validity date of the text reports in the technical file submitted for approval has not been exceeded. See also the served? Worsprid conceptine \$1,01 for homologation of material, which is applicable. (1)	Synergrid approval date Final homologation	15
Additional characteristics Limitations Application	Date on which the submitted homologation file was approved by Sprengrid for a limited period of filme. A temporary homologation is granted if the applicant inneckes exceptions in chapter 3 of CQ0/11 ed 2.1 (00/09/2019) and has not yet submitted all the text reports required the internologation application (exception 3), or if the units of one 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).	Synetyrid approval date Temporary homologation (expires on 01/05/2020)	14
Additional characteristics Umitations	Indicate the applications for which the unit is suitable. Include an "X" with each application for which the unit can be used.	Application	13
Additional characteristics	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 0 and the confusion. Put an "X" to each relevant limitation.	Umitations	12
	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 C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 M tones: Only units C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 M tones: Only units C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 M tones: Only units C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 M tones: Only units C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 M tones: Only units C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG). A unit < 1 M tones: Only units C1 MW bhat are "type Bready" may be applied in an installation > 1 MW (installation "type B" according to the European Network Code RfG).	Additional characteristics	Ħ

111 - \$1/01 Technical specification: procedure for application for homologation and renewal of homologation of materials

SYNERGRID a.s.b.l.-y.z.

BE-1000 Bruxelles/Brusson
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