


GLV 142-03	SOFAR SOLAR	HYD5~20K-3PH	
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 Synergrid prescription C10/11 ed2.1 (01/09/2019)			

The undersigned,	Manufacturer:	Shenzhen SOFAR SOLAR Co., Ltd.	Represented by:	HUA XIJI
	Address:	401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China.	Country:	China
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			Telephone:	

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.

**FINAL
HOMOLOGATION**

Done at WUXI (location)
On: 13/1/2021 (date)
(stamp manufacturer & signature) *Huaxiji*



Homologated by Synergrid on: 21/01/2021
Stamp Synergrid & signature:
SYNERGRID a.s.b.l./v.z.w.f.
Galerie Ravensteingalerij 412
BE-1000 Bruxelles/Brussel
T.V.A./B.T.W : BE 0402.958.091

* 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

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 142-03
 SYNERGRID

SYNERGRID reference number (GLV: xx-yy-zzzz)	BRAND NAME	Name of the product SERIES	REFERENCE of the model / type of the unit	FIRMWARE VERSION	ONLY for units (available 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	other power control systems	P _{max} rated (active) power (W)	S _{max} maximum apparent power (VA)		D3	D4.1	D4.2	D7.2	D7.3	D4.3	D4.4	D4.5	only homologated as a backup power system according to 22.1.1	only homologated as a backup power system according to 22.1.1	only homologated for connection to AC-network generating installations	only homologated for connection to AC-network generating installations	only homologated as a backup power system according to 22.1.1	only homologated as a backup power system according to 22.1.1	only homologated as a backup power system according to 22.1.1
	SOFAR SOLAR	Energy storage inverter	HYD 5KTL-3PH	V2.00 e supercore	Smart meter (Model: DTSU665)		5000	5500	3-phase	x	x	x	x	x				x	x	x	x			
	SOFAR SOLAR	Energy storage inverter	HYD 6KTL-3PH	V2.00 e supercore	Smart meter (Model: DTSU665)		6000	6600	3-phase	x	x	x	x	x				x	x	x	x			
	SOFAR SOLAR	Energy storage inverter	HYD 8KTL-3PH	V2.00 e supercore	Smart meter (Model: DTSU665)		8000	8800	3-phase	x	x	x	x	x				x	x	x	x			
	SOFAR SOLAR	Energy storage inverter	HYD 10KTL-3PH	V2.00 e supercore	Smart meter (Model: DTSU665)		10000	11000	3-phase	x	x	x	x	x				x	x	x	x			
	SOFAR SOLAR	Energy storage inverter	HYD 15KTL-3PH	V2.00 e supercore	Smart meter (Model: DTSU665)		15000	16500	3-phase	x	x	x	x	x				x	x	x	x			
	SOFAR SOLAR	Energy storage inverter	HYD 20KTL-3PH	V2.00 e supercore	Smart meter (Model: DTSU665)		20000	22000	3-phase	x	x	x	x	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 0402.958.091

EXPLANATIONS FOR THE COMPLETION OF THE TABLE

Column	Title	Remarks
1	SYNERGRID reference number (GLV: xx-yy-zzzz)	In the case of a positive homologation, each (EU) pre-homologated power-generating unit is given a unique Synergrid reference number. The number is composed of the brand name (xx), the model number (yy) and the manufacturer code (zzz). The number must be marked on the manufacturer's label.
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 label, the manufacturer must indicate the power control system type and the power control system reference number in accordance with the corresponding technical specifications.
4	Reference of the model / type of the unit	Name of the model or reference. Part of this reference must be required to distinguish it from all other brands, this is a model reference.
5	Firmware version	Reference of the firmware version of the unit.



FINAL HOMOLOGATION