

VERIFICATION OF COMPLIANCE

No.: GZES1907019912PV


Applicant: Shenzhen SOFAR SOLAR Co., Ltd.
401 Building 4, AnTongDa Industrial Park, District 68,
XingDong Community, XinAn Street, BaoAn District,
Shenzhen City, Guangdong Province, P.R. China.

Manufacturer: Dongguan SOFAR SOLAR Co., Ltd.
1F-6F, Building E, No.1 JinQi Road, Bihu Industrial Park, Wulian
Village, Fenggang Town, Dongguan, P.R. China.

Product Name: Solar Grid-tied Inverter

Product Description: Inverter used in PV system

Model No.: SOFAR 3.6KTLM-G2, SOFAR 3KTLM-G2

Trade Mark: 

Rating: Refer to page 2

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP65

Control software version: V1.50

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: Engineering Recommendation G98 Issue 1 - Amendment 3
March 2019

as shown in the

Test Report Number(s): GZES190701991201

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.


David Guo
Senior Technical Manager
SGS-CSTC



2019-07-29



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Other information added:

Rating:

Model Number	SOFAR 3.6KTLM-G2	SOFAR 3KTLM-G2
Max. input voltage	600Vd.c.	
Max. input current	11Ad.c. x2	
MPPT voltage range	90-580Vd.c.	
Rated grid voltage	Single phase, 230Vac	
Rated grid frequency	50Hz/60Hz	
Rated output power	3680W	3000W
Rated output current	16Aa.c	13.7Aa.c
Power factor	1(adjustable 0.8 leading to 0.8 lagging)	
Ambient temperature	-25°C~60°C	
Ingress protection	IP65	
Protective class	Class I	
Inverter Topology	Non-Isolated	

David Guo
Senior Technical Manager
SGS-CSTC



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