



VERIFICATION OF COMPLIANCE

No.: **GZES1901010700PV**

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: 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

Product Name: Solar Grid-tied Inverter

Product Description: Grid connected photovoltaic inverter

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

Trade Mark: 

Intended Use: PV system

Rating: See page 2

Additional Information (if any): IP 65, Class I
Software version: V0.22

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

Test Standard: Engineering Recommendation G98 Issue 1 – Amendment 1
16 May 2018

as shown in the

Test Report Number(s): GZES190101070001

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.

Roger Hu
Technical Manager
SGS-CSTC





No.:

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Other information added:

Rating:

Product Model	SOFAR 3KTLM-G2	SOFAR 3.6KTLM-G2
Input (DC)		
Max.DC Input Power	3500W	4000W
Max.DC Voltage	600V	
Power Turn on	80V	
Start-up input voltage	120V	
Rated input voltage	360V	
MPPT Voltage Range	90-580V	
Full load DC voltage range	160-520V	180-520V
MAX input current per MPPT	11A/11A	
Number of DC inputs	2/2	
Output(AC)		
Max AC Output power	3000VA	3680VA
Max AC Output power (PF=1)	3000W	3680W
Max AC Output Current	13.7A	16.0A
Nominal Grid Voltage	230Vac(Single phase)	
Nominal Frequency	50Hz	
Power factor	1(adjustable+/-0.9)	
Topology	Transformerless	
Operating temperature range	-25-60°C	
Degree of protection	IP65	

Roger Hu
Technical Manager
SGS-CSTC



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