



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**

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.:

GZES1901010700PV

Other information added:

Rating:

Product Model	SOFAR 3KTLM-G2
Input (DC)	
Max.DC Input Power	3500W
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
MAX input current per MPPT	11A/11A
Number of DC inputs	2/2
Output(AC)	
Max AC Output power	3000VA
Max AC Output power (PF=1)	3000W
Max AC Output Current	13.7A
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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