

VERIFICATION OF COMPLIANCE

No.: LVD GZES2005017719PV

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 Description: Three phase Solar Grid-tied Inverter

Model No.: SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV

Trade Mark: 

Rating: Refer to page 2

Protection against Electric Shock: Class I

Degree of Protection: IP65

Additional Information: N/A

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

Test Standard: EN 62109-1: 2010
EN 62109-2: 2011

as shown in the

Test Report Number(s): GZES200501771901, GZES200501771902

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 harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Senior Technical Manager
SGS-CSTC



2020-05-28

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Other information added:

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Model Number	SOFAR 50000TL	SOFAR 60000TL	SOFAR 70000TL-HV
Full load MPP DC voltage range	530-800 Vd.c.		660-800Vd.c.
Max. input voltage	250-1000Vd.c.		
Max. input current	40Ad.c./30Ad.c./ 30Ad.c.	40Ad.c./40Ad.c./ 40Ad.c.	
Rated grid voltage	3P/N/PE 230/400Vac		3P/PE 480Vac
Rated grid frequency	50Hz		
Rated output power	50KW	60KW	70KW
Rated output current	80Aa.c Max.	90Aa.c Max.	
Power factor	0.8 leading to 0.8 lagging		


 David Guo
 Senior Technical Manager
 SGS-CSTC



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