



VERIFICATION OF COMPLIANCE

No.: GZES2103013323PV

Applicant: Shenzhen SOFARSOLAR Co., Ltd.
401, Building 4, AnTongDa Industrial Park, District 68, XingDong
Community, XinAn Street, BaoAn District, Shenzhen, Guangdong,
China

Manufacturer: Shenzhen SOFARSOLAR Co., Ltd.
401, Building 4, AnTongDa Industrial Park, District 68, XingDong
Community, XinAn Street, BaoAn District, Shenzhen, Guangdong,
China

Product Name: Solar Grid-tied Inverter

Product Description: Inverter used in PV system

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

Trade Mark:



Rating:

Refer to page 2

Intended Use:

PV System

Protection against Electric Shock:

Class I

Additional Information (if any):

Software Version: V2.20

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

Test Standard:

ENA Engineering Recommendation G99 Issue 1 Amendment 3
May 2018

as shown in the

Test Report Number(s):

GZES210301332301

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



2021-03-24

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Other information added :
Ratings

Model Number	SOFAR 50000TL	SOFAR 60000TL	SOFAR 70000TL-HV
DC Input			
Max. DC voltage	1000V		
Max. input voltage	250-950V		
Full load MPP DC voltage range	530-800V	530-800V	660-800V
Max. input current	40A/30A/30A	40A/40A/40A	40A/40A/40A
AC Output			
Rated output power	50000W	60000W	70000W
Max. output power	50000VA	60000VA	75000VA
Rated grid voltage	3P/N/PE, 230/400V	3P/N/PE, 230/400V	3P/PE, 480V
Rated output current	72.5A	87.0A	84.2A
Max. output current	80A	90A	90A
Nominal output frequency	50Hz		
Output power factor	>0.99 (adjustable +/-0.8)		
Operating temperature range	-25°C~60°C		
Ingress protection	IP65		
Protective class	Class I		




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