



Product Service

Attestation of Conformity

No. E8A 103836 0007 Rev. 00

Holder of Certificate: **Shenzhen SOFARSOLAR Co., Ltd.**401, Building 4
AnTongDa Industrial Park, District 68
XingDong Community, XinAn Street
Bao'an District
518101 Shenzhen
PEOPLE'S REPUBLIC OF CHINA**Name of Object:** **Converter**
(Solar Grid-tied Inverter)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64772213020301**Date,** 2021-07-15

(Tony Liu)

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After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): SOFAR 250KTL-HV, SOFAR 255KTL-HV

Description of Object:

Model:	SOFAR 250KTL-HV	SOFAR 255KTL-HV
PV input terminal parameters:		
Max. input voltage	1500Vd.c.	
Rated input voltage	1160Vd.c.	
Start-up voltage	550Vd.c.	
MPPT operating voltage range	500Vd.c.~1500Vd.c.	
Full power MPPT voltage range	800Vd.c.~1300Vd.c.	
Number for DC inputs	24	
Max. input MPPT current	30Ad.c.*12	
Max. input short circuit current	50Ad.c.*12	
AC output rating		
AC output power	250kVA@30°C / 235kVA@40°C / 220kVA@50°C	255kVA@30°C / 235kVA@40°C / 220kVA@50°C
Max. Output current	180.5Aa.c.	184Aa.c.
Nominal grid voltage	3 / PE, 800Va.c.	
Nominal frequency	50/60Hz	
Power factor	0.8 leading ~ 0.8 lagging	

Tested according to: EN IEC 61000-6-4:2019
EN IEC 61000-6-2:2019