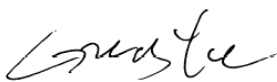


# Certificate of Conformity

Certificate Number: CN-PV-210117

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 75KTL; SOFAR 80KTL; SOFAR 100KTL; SOFAR 110KTL; SOFAR 100KTL-HV; SOFAR 125KTL-HV SOFAR 136KTL-HV
Brand Name:	
Specification/Standard:	SHAMS DUBAI - DRRG Standards Version 2.0 March 2016 STANDARDS FOR DISTRIBUTED RENEWABLE RESOURCES GENERATORS CONNECTED TO THE DISTRIBUTION NETWORK
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report Number:	210414213GZU-001
Additional information in Appendix.	



**Signature**

**Certification Manager: Grady Ye**

**Date: 20 May 2021**

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210117

Model	SOFAR 75KTL	SOFAR 80KTL	SOFAR 100KTL	SOFAR 110KTL
Max. DC input Voltage	1100Vdc			
Operating MPPT voltage range	180Vdc – 1000Vdc			
Max. Input current	8*26A	8*26A	10*26A	10*26A
PV Isc	8*40A	8*40A	10*40A	10*40A
Nominal AC output voltage	3/N/PE 230Vac/400Vac			
Nominal AC output Frequency	50Hz			
Rated AC output Power [KW]	75	80	100	110
Max. Output Power [KVA]	75	88	110	121
Rated current	109	116	145	159
Max. output current	113	128	160	175
Power factor	1default (adjustable +/-0.8)			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-30°C - 60°C			
Software version	V020010			

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210117

Model	SOFAR 100KTL-HV	SOFAR 125KTL-HV	SOFAR 136KTL-HV
Max. DC input Voltage	1100Vdc		
Operating MPPT voltage range	180Vdc – 1000Vdc		
Max. Input current	10*26A		12*26A
PV Isc	10*40A		12*40A
Nominal AC output voltage	3/PE,500Vac		3/PE,540V
Nominal AC output Frequency	50Hz		
Rated AC output Power [KW]	100	125	136
Max. Output Power [KVA]	110	137	150
Rated current	115A	144A	145A
Max. output current	128A	160A	160A
Power factor	1default (adjustable +/-0.8)		
Safety level	Class I		
Ingress Protection	IP 66		
Operation Ambient Temperature	-30°C - 60°C		
Software version	V020010		

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.