

Test Verification of Conformity

Verification Number: 240104118GZU- VOC001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, China.
Product Description:	SOLAR INVERTER
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	SUN2000-330KTL-H1, SUN2000-330KTL-H2, SUN2000-250KTL-H1
Brand Names:	 HUAWEI
Specification<s>/Standards:	IEC 61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency IEC 60068-2-1: 2007; IEC 60068-2-2: 2007; IEC 60068-2-14: 2009 IEC 60068-2-30: 2005; IEC 60068-2-6: 2007; IEC 60068-2-27: 2008 IEC 60068-2-64: 2008; IEC 60068-2-78: 2012; IEC 60068-2-11: 1981
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	13 Jun 2023 -16 Jun 2023 04 Jan 2024 -10 Jan 2024
Test Report Number(s):	230526088GZU-001, 28-Jun-2023 240104118GZU-001, 10-Jan-2024
Additional information in Appendix.	

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 11 January 2024

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240104118GZU-VOC001.

Manufacture Name & Address: Same as Applicant

Ratings:

Model	SUN2000-330KTL-H1	SUN2000-330KTL-H2	SUN2000-250KTL-H1
Max. Input voltage	1500Vdc		
MPPT voltage range	500 – 1500Vdc		
Max. MPPT input current	65A*6		
PV Isc	115A*6		
Rated output power	300KW	275KW	250KW
Max. Output Apparent power	330KVA		275KVA
Nominal output voltage	3W/PE 800Vac		
Max. output current	238.2A		198.5A
Nominal output frequency	50Hz/60Hz		
Power factor range	0.8Leading ~ 0.8Lagging		
Ingress protection	IP66		
Operation ambient temperature	-30°C - +60°C		
Software version	V500R023C00		



Signature

Name: Jason Fu

Position: Supervisor

Date: 11 January 2024

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