



Product Service

Attestation of Conformity

No. N8A 041829 4883 Rev. 00

Holder of Certificate: **Huawei Technologies Co., Ltd.**
Administration Building
Headquarters of Huawei Technologies Co., Ltd.
Bantian, Longgang District
518129 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **PV inverter
(SOLAR INVERTER)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection 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.: 64290223152201

Date, 2022-12-02

(Billy Qiu)

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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. The 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): SUN2000-300KTL-H0, SUN2000-280KTL-H0, SUN2000-250KTL-H1, SUN2000-250KTL-H3, SUN2000-275KTL-H1, SUN2000-330KTL-H1, SUN2000-330KTL-H2

Parameters:

Model:	SUN2000-330KTL-H1	SUN2000-330KTL-H2	SUN2000-250KTL-H1	SUN2000-275KTL-H1
DC input terminal parameters:				
Max. DC voltage	1500 Vd.c.			
Isc	6*115 Ad.c.			
Operating DC voltage range	500-1500 Vd.c.			
Rated DC voltage	1080 Vd.c.			
Full-load voltage range	930-1300 Vd.c.			
Max. DC current	6*65 Ad.c.			
Over voltage category	II			
Grid output terminal parameters:				
Rated AC voltage	3W+PE, 800 Va.c.			
Rated AC frequency	50 Hz/60 Hz			
Rated output current	216.6 Aa.c.	198.5 Aa.c.	180.5 Aa.c.	180.5 Aa.c.
Rated active/apparent power	300 kW/ 300 kVA	275 kW/ 275 kVA	250 kW/ 250 kVA	250 kW/ 250 kVA
Max. continuous output current	238.2A	238.2A	198.5A	198.5A
Max. active/apparent power	330 kW/330 kVA		275 kW/275 kVA	
Power factor range	0.8 leading – 0.8 lagging			
Over voltage category	III			
General				
Operating temperature range	-30°C ~ +60°C			
Protection class	I			
Enclosure	IP66			
Dimensions (W × H × D)	1048 mm x 732mm x 395 mm			



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No. N8A 041829 4883 Rev. 00

Model:	SUN2000-300KTL-H0	SUN2000-280KTL-H0	SUN2000-250KTL-H3
DC input terminal parameters:			
Max. DC voltage	1500 Vd.c.		
Isc	6*115 Ad.c.		
Operating DC voltage range	500-1500 Vd.c.		
Rated DC voltage	1080 Vd.c.		
Full-load voltage range	930-1300 Vd.c.		
Max. DC current	6*65 Ad.c.		
Over voltage category	II		
Grid output terminal parameters:			
Rated AC voltage	3W+PE, 800 Va.c.		
Rated AC frequency	50 Hz		
Rated output current	216.6 Aa.c.	202.1 Aa.c.	180.5 Aa.c.
Rated active/apparent power	300 kW/300 kVA	280 kW/280 kVA	250 kW/250 kVA
Max. continuous output current	238.2A	222.3A	198.5A
Max. active/apparent power	330 kW/330 kVA	308 kW/308 kVA	275 kW/275 kVA
Power factor range	0.8 leading – 0.8 lagging		
Over voltage category	III		
General			
Operating temperature range	-30°C ~ +60°C		
Protection class	I		
Enclosure	IP66		
Dimensions (W × H × D)	1048 mm x 732mm x 395 mm		

Tested according to:

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