

CERTIFICATE OF CONFORMITY

Issued to: Huawei Technologies Co., Ltd.
Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,
Longgang District, Shenzhen, Guangdong, 518129, China

For the product: SOLAR INVERTER

Trade name:  HUAWEI

Type/Model: SUN2000-30K-MC0, SUN2000-40K-MC0, SUN2000-50K-MC0

Ratings: See Annex

Manufactured by: Huawei Technologies Co., Ltd.
Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,
Longgang District, Shenzhen, Guangdong, 518129, China

Requirements: EN 50549-1:2019;
EN 50549-1:2019/A1:2023
EN 50549-10:2022

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6219639.51

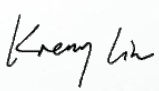
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-12-10 or expires upon withdrawal of one of the above mentioned standards.

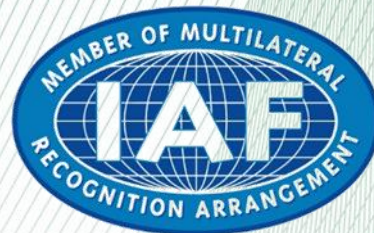
Shanghai, 2025-12-10

Certificate Number: 6219639.02COC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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PCA-141

Ratings of the test product:

Model	SUN2000-30K-MC0	SUN2000-40K-MC0	SUN2000-50K-MC0
PV input			
Max MPPT voltage (Vdc)	1100		
MPPT voltage range (Vdc)	180–1000		
max input current	27 A / 27 A / 27 A / 27 A		30 A / 33 A / 33 A / 30 A
Isc	40 A / 40 A / 40 A / 40 A		40 A / 44 A / 44 A / 40 A
AC output On-grid			
Rated voltage (Vac)	3/N/PE, 380 / 400 / 480		
Frequency (Hz)	50/60 Hz		
Rated output power (kW)	30	40	50
Max output apparent power (kVA)	33	44	55
Max output current	50.4 A, 380 Vac 47.9 A, 400 Vac 39.9 A, 480 Vac	67.2 A, 380 Vac 63.8 A, 400 Vac 53.2 A, 480 Vac	84.0 A, 380 Vac 79.8 A, 400 Vac 66.5 A, 480 Vac
Operating temperature range:	- 25°C to + 60°C		
Protective class	I		
Ingress protection rating	IP66		
Power factor range (adjustable)	0.8 leading...0.8 lagging		
Software version	SUN2000MC V800R025C00		

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