


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: SUN2000-150K-MG0, SUN5000-150K-MG0

Ratings: 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
SUN2000-150K-MG0:
PV input: max 1100 Vdc, MPPT voltage range: 200-1000 Vdc, I_{sc} PV: 66 A × 7, max
48 A × 7
AC output: 400 Vac @ 3L/N/PE; 480 Vac @ 3L/PE; 50 Hz, rated 150 kW, max 165
kVA Max 240.5 A @ 400 Vac, Max 200.5 A @ 480 Vac.
SUN5000-150K-MG0:
PV input: max 1100 Vdc, MPPT voltage range: 200-1000 Vdc, I_{sc} PV: 66 A × 7, max
48 A × 7
AC output: 400 Vac @ 3L/N/PE; 480 Vac @ 3L/PE; 50 Hz, rated 150 kW, max 165
kVA Max 240.5 A @ 400 Vac, Max 200.5 A @ 480 Vac.

Manufactured by: Huawei Technologies Co., Ltd.
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Requirements: EN 50549-1:2019

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6209745.50.

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 2029-11-20 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2024-11-20

Certificate Number: 6209745.01COC

DEKRA Testing and Certification (Shanghai) Ltd.



Cliff Lin
Certification Manager

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