


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: SUN2000-100KTL-M2, SUN2000-115KTL-M2

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
SUN2000-100KTL-M2:
PV input: max 1100 Vdc, MPPT voltage range: 200-1000 Vdc, Isc PV: 10 x 40 A, max
10 x 30 A
AC output: 3/N/PE, 400 Vac, rated 144.4 A, max 160.4 A, 480 Vac, rated 120.3 A, max
133.7 A, 50 Hz, rated power 100 kW, max 110 kVA
SUN2000-115KTL-M2:
PV input: max 1100 Vdc, MPPT voltage range: 200-1000 Vdc, Isc PV: 10 x 40 A, max
10 x 30 A
AC output: 3/N/PE, 400 Vac, rated 166.0 A, max 182.3 A, 480 Vac, rated 138.4 A, max
151.9 A, 50 Hz, rated power 115 kW, max 125 kVA

Manufactured by: Huawei Technologies Co., Ltd.
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Requirements: EN 50549-2:2019

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6138142.51V1.1

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The certificate does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Shanghai, 5 May 2023

Certificate Number: 6138142.02COCV1.1

It expires at the latest on: 5 May 2028

DEKRA Testing and Certification (Shanghai) Ltd.

Cliff Lin
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed

Accreditation of the certification body by IAS according to ISO/IEC 17065 for products.
Accreditation is valid in the areas of certification mentioned in the certificate.



PCA-141

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