

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

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

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6138142.50

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, 25 October 2022

Certificate Number: 6138142.01COC

It expires at the latest on: 25 October 2027

DEKRA Testing and Certification (Shanghai) Ltd.

  
Cliff Lin  
Certification Manager

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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.

DEKRA Testing and Certification (Shanghai) Ltd.  
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Longgang District, Shenzhen, Guangdong, 518129, China

For the product: SOLAR INVERTER

Trade name:



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 × 40 A, max 10 × 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 × 40 A, max 10 × 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.  
Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,  
Longgang District, Shenzhen, Guangdong, 518129, China

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. 6138142.51

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, 9 December 2022

Certificate Number: 6138142.02COC

It expires at the latest on: 9 December 2027

DEKRA Testing and Certification (Shanghai) Ltd.

Cliff Lin  
Certification Manager

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