


# CERTIFICATE OF CONFORMITY

## CERTIFICAT DE CONFORMITÉ

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

For the product: SOLAR INVERTER  
Nom du produit: INVERSEUR SOLAIRE

Trade name:   
Marque: HUAWEI

Type/Model: SUN2000-100KTL-M2, SUN2000-115KTL-M2  
Type/Modèle:

Ratings: See Annex  
Informations Voir annexe  
Techniques:

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

Requirements: UTE C15-712-1:2013 / VFR 2019  
Standards DIN VDE 0126-1-1:2013  
harmonisés:

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6138143.50

*Cette attestation est accordée suite à un examen par DEKRA, dont les résultats sont disposés dans un dossier confidentiel no. 6138143.50*

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.  
*L'examen a été effectué sur un seul échantillon du produit, soumis par le fabricant. L'attestation ne comprend pas une évaluation de production du fabricant. La conformité de sa production avec l'échantillon testé par DEKRA n'est pas de la responsabilité de DEKRA.*

Shanghai, 23 December 2022 Certificate Number: 6138143.01COC  
It expires at the latest on: 23 December 2027

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.

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PCA-141

Ratings of the test product:  
*Caractéristiques des produits testés:*

Operating temperature range: - 25°C to + 60°C  
*Plage de température de fonctionnement : - 25°C à + 60°C*  
Protective class: I

*Classe de protection: I*

Ingress protection rating: IP66

*Indice de protection: IP66*

Power factor range (adjustable): 0.8 leading...0.8 lagging

*Amplitude du facteur de puissance(réglable): de 0.8 avance à 0.8 retard*

SUN2000-100KTL-M2:

PV input: max 1100 Vdc, MPPT voltage range: 200-1000 Vdc, I<sub>sc</sub> PV: 40 A × 10, max 30 A × 10

AC output: 3/N/PE, 400 Vac, 50/60 Hz, rated 144.4 A, 100 kW, max 160.4 A, max 110 kVA

*Entrée PV: Max 1100 Vdc. plage de tension MPPT: 200-1000 Vdc. I<sub>cc</sub> PV: 40 A × 10, max 30 A × 10.*

*Sortie AC: 3/N/PE, 400 Vac. 50/60 Hz. nominale 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, I<sub>sc</sub> PV: 40 A × 10, max 30 A × 10

AC output: 3/N/PE, 400 Vac, 50/60 Hz, rated 166.0 A, 115 kW, max 182.3 A, max 125 kVA

*Entrée PV: Max 1100 Vdc. plage de tension MPPT: 200-1000 Vdc. I<sub>cc</sub> PV: 40 A × 10, max 30 A × 10.*

*Sortie AC: 3/N/PE, 400 Vac. 50/60 Hz. nominale 166.0 A. 115 kW, max 182.3 A, max 125 kVA*