


CERTIFICATE OF CONFORMITY

CERTIFICAT DE CONFORMITÉ

Issued to: Altenergy Power System Inc.
Adressée à: No.1, Yatai Road, Jiaxing 314050 Zhejiang Province, P.R. China

For the product: Power Conversion System
Nom du produit: Système de conversion de puissance

Trade name: 
Marque:

Type/Model: ELS-3K, ELS-5K
Type/Modèle:

Ratings: See Annex
Informations Voir annexe
Techniques:

Manufactured by: Altenergy Power System Inc.
Fabriquée par: No.1, Yatai Road, Jiaxing 314050 Zhejiang Province, P.R. China

Requirements: XP C15-712-3:2019 / VFR 2019
Standards DIN VDE 0126-1-1 (VDE V 0126-1-1):2013-08
harmonisés: Enedis-PRO-RES_10E Version 6:2022-08-17

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6146909.50
Cette attestation est accordée suite à un examen par DEKRA, dont les résultats sont disposés dans un dossier confidentiel no. 6146909.50

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, 12 January 2023 Certificate Number: 6146909.01COC
It expires at the latest on: 12 January 2028

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.

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Ratings of the test product:
Caractéristiques des produits testés:

Operating temperature range: - 25°C to + 65°C

Plage de température de fonctionnement : - 25°C à + 65°C

Protective class: I

Classe de protection: I

Ingress protection rating: IP65

Indice de protection: IP65

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

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

ELS-3K:

Battery: Voltage Range 40-60 Vdc, Max charge and discharge current: 77 A

AC output: 230 Vac , 50/60 Hz, 3680 VA, Max 16 A

ELS-5K:

Battery: Voltage Range 40-60 Vdc, Max charge and discharge current: 100 A

AC output: 230 Vac, 50/60 Hz, 5000 VA, Max 21.7 A