

ATTESTATION OF CONFORMITY

Issued to: FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou,
Zhejiang, P.R. China

For the product: Rechargeable Li-ion Battery System

Trade name: 

Type/Model: See Annex

Ratings: See Annex

Manufactured by: FOXESS CO., LTD.
No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou,
Zhejiang, P.R. China

Requirements: IEC 62040-1:2017
IEC 62040-1:2017/AMD1:2021
EN IEC 62040-1:2019
AS 62040.1:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6157430.50(A-B).

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.


The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation 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.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 14 June 2023

Number: 6157430.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

Page 1 of 2



Document no. : 6157430.01AOC

Ratings of the models:

Model Type	ECS2900-H2	ECS2900-H3	ECS2900-H4
Nominal Energy	5,76 kWh	8,64 kWh	11,52 kWh
Nominal Voltage	115,2 Vdc	172,8 Vdc	230,4 Vdc
Voltage Range	97,2-131,4 Vdc	145,8-197,1 Vdc	194,4-262,8 Vdc
Model Type	ECS2900-H5	ECS2900-H6	ECS2900-H7
Nominal Energy	14,40 kWh	17,28 kWh	20,16 kWh
Nominal Voltage	288,0 Vdc	345,6 Vdc	403,2 Vdc
Voltage Range	243,0-328,5 Vdc	291,6-394,2 Vdc	340,2-459,9 Vdc

Model Type	ECS4100-H2	ECS4100-H3	ECS4100-H4
Nominal Energy	8,06 kWh	12,09 kWh	16,12 kWh
Nominal Voltage	115,2 Vdc	172,8 Vdc	230,4 Vdc
Voltage Range	97,2-131,4 Vdc	145,8-197,1 Vdc	194,4-262,8 Vdc
Model Type	ECS4100-H5	ECS4100-H6	ECS4100-H7
Nominal Energy	20,15 kWh	24,18 kWh	28,21 kWh
Nominal Voltage	288,0 Vdc	345,6 Vdc	403,2 Vdc
Voltage Range	243,0-328,5 Vdc	291,6-394,2 Vdc	340,2-459,9 Vdc

End