

ATTESTATION OF CONFORMITY

DEKRA

Issued to: Zhejiang Hyxi Technology Co., Ltd.
Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang, China

For the product: Liquid Cooling Energy Storage System



Trade name:

Type/Model: HYX-EL261P2-EU

Ratings: See annex.

Manufactured by: Zhejiang Hyxi Technology Co., Ltd.
Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang, China

Subject: Complete evaluation of electrical system of the appliances

Requirements: IEC 62477-1:2022, EN IEC 62477-1:2023

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no 6244008.50

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 this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 18 December 2025

Number: 6244008.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

A handwritten signature in black ink that reads 'Kreny Lin'.

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DEKRA Testing and Certification (Shanghai) Ltd.
5F #250 Jiangchangsan Road Shibe Hi-Tech Park, 200436 Jing'an District, Shanghai, China
T +86 21 6056 7666 F +86 21 6056 7555 www.dekra-product-safety.com

Battery Rating	
Battery Type	LiFePO4
Cell Capacity	314 Ah
Battery Configuration	1P52S
Rated Voltage	832 Vdc
Nominal Voltage Range	728 Vdc-936 Vdc
Nominal Capacity	261 kWh
Maximum Charge/Discharge Current	188 /188 A
Nominal Charge/Discharge Current	157 /157 A
AC Grid Rating	
Nominal Input/Output Voltage	3L/N/PE, 400/230 Vac
Nominal Frequency	50/60 Hz
Nominal Input/Output Power	125 kW
Max. Input/Output Apparent Power	137,5 / 137,5 kVA
Nominal Input/Output AC Current	198/198 A
Power Factor	0,99 leading to 0,99 lagging
General Data	
Operating Temperature Range	-30 to 55 °C
Operating Humidity Range	100 %RH non-condensing
Noise	≤ 70 dB
Dimensions (W*H*D)	1000*2402*1467 mm
Weight	2,62 T
Protection Degree	IP55
Cooling Method	Liquid Cooling
Fire Protection Method	Aerosol Fire Suppression
Max. Operating Altitude	≤ 3000 m
Networking Mode	WIFI / LAN / 4G
Over Voltage Category	OVC III (AC), OVC II (DC)
Protective Class	Class I

 END