

Certificate

of Conformity

This certifies that below described product(s) of the company:

Zhejiang Hyxi Technology Co., Ltd.

Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang Province, China.

comply to the essential requirements of the following standards

Description of product(s) Outdoor Air-cooling Battery Cabinet
(details see Annex):

Certification program: P31-VA-01 Rev. 03 / 02.25

Certification fundamental(s): EN 62477-1:2012+A12:2021

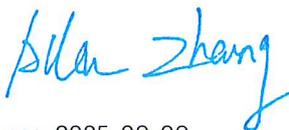
This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH.

The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 25 406749 - 256

Report no.: 492013984.001

File no.: PVP05046/25E-001



Essen, 2025-09-09

Certification Body - Energy Storage Systems

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.

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Visit our database to verify the validity of this certificate.

Annex

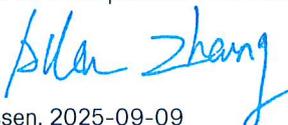
to certificate registration no. 44 799 25 496749 - 256

Description of product(s):

Product information	Outdoor Air-cooling Battery Cabinet
Model	HYX-BOA215
Rated capacity	280Ah
Nominal voltage	768V
Recommended charge current	140A
Maximum charge current	140A
Recommended discharge current	140A
Maximum discharge current	140A
Maximum charge voltage	864V
End of discharge voltage	672V
Upper charge temperature	55°C
Lower charge temperature	2°C
Upper discharge temperature	55°C
Lower discharge temperature	-25°C
Storage temperature range	-30°C to 60°C
Recommend charging method declared by the manufacturer	The average temperature of the battery cells is 25±2°C, Charge at a constant power of 108kW until the voltage reaches maximum charge voltage or the cell voltage reaches 3.6V
Recommend discharging method declared by the manufacturer	The average temperature of the battery cells is 25±2°C, Discharge at a constant power of 108kW until the voltage reaches end of discharge voltage or until the cell voltage drops to 2.7V.
Nominal Input Voltage (Auxiliary power supply)	1/N/PE AC 230V
Max. Nominal Input Current (Auxiliary power supply)	AC 16.5A
Ingress Protection	Class I
Protective Class	IP54
Nominal mass	2700±100kg
External dimensions(W*D*H)	(1440±5)mm*(2200±5)mm*(1170±3)mm

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.



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