



Product Service

Attestation of Conformity

No. N8A 090762 0133 Rev. 00

Holder of Attestation: **Pylon Technologies Co., Ltd.**

No.300, Miaoqiao Road, Kangqiao Town
Pudong New Area
201315 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product:

Energy Storage System
Force H3X Energy Storage System

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.:

5040925001349-00

Date, 2025-07-07

(Zhengdong Ma)

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model(s):

**FH3X-11K-ACC-3P-10, FH3X-11K-ACC-3P-15,
FH3X-11K-ACC-3P-20, FH3X-11K-ACC-3P-25,
FH3X-11K-ACC-3P-30, FH3X-11K-ACC-3P-35**

Parameters:

Model	FH3X-11K-ACC-3P-10	FH3X-11K-ACC-3P-15	FH3X-11K-ACC-3P-20	FH3X-11K-ACC-3P-25	FH3X-11K-ACC-3P-30	FH3X-11K-ACC-3P-35
Battery data						
Number of battery modules	2	3	4	5	6	7
System nominal capacity	10.24 kWh	15.36 kWh	20.48 kWh	25.60 kWh	30.72 kWh	35.84 kWh
Nominal voltage	DC 204.8 V	DC 307.2 V	DC 409.6 V	DC 512 V	DC 614.4 V	DC 716.8 V
Rated capacity	50 Ah					
Grid input/output						
Nominal grid voltage	3/N/PE AC 230/400 V					
Nominal grid frequency	50 Hz					
Max. (rated) continuous current to grid	AC 20 A					
Nominal active power to grid	11000 W					
Max. (rated) apparent power to grid	11000 VA					
Max. (rated) continuous current from grid	AC 20 A					
Nominal active power from grid	11000 W					
Max. (rated) apparent power from grid	11000 VA					
Power factor range	-0.8, ..., +0.8					
Back-up output						
Nominal output voltage	3/N/PE AC 230/400 V					
Max. (rated) continuous current	AC 20 A					
Nominal output frequency	50 Hz					
Max. (rated) apparent power	11000 VA					
Power factor range	-0.8, ..., +0.8					
General Data						
Protective class	Class I					
Over voltage category	III (Grid, Back-up)					

Page 2 of 3

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Inverter Topology	Non-isolated
Operation Temp	-10, ..., +55°C
Ingress Protection	IP65

**Tested
according to:**

EN 62477-1:2012/A12:2021

Page 3 of 3

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