

Attestation of Conformity

No. E8AUK 107662 0027 Rev. 00

Holder of Certificate: FOXESS CO., LTD.

No.939, Jinhai Third Road
New Airport Industry Area, Longwan District
325025 Wenzhou, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

**Name of Object: Batteries
(Rechargeable Li-ion Battery System)**

This Attestation of Conformity is issued on a voluntary basis according to the Electromagnetic Compatibility Regulations 2016 relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the regulation and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 4861922312700UK

Date, 2022-12-05



(Ming Gu)

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.

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Model(s): HS 5, HS 7.5, HS 10, HS 12.5,
HS 15, HS 17.5, HS 20

Description of Object:

Model	HS 5	HS 7.5	HS 10	HS 12.5
Energy	4.91kWh	7.37kWh	9.83kWh	12.28kWh
Nominal Capacity	48 Ah	48 Ah	48 Ah	48 Ah
Max. Continuous Current	48 Ad.c.	48 Ad.c.	48 Ad.c.	48 Ad.c.
Nominal Voltage	102.4 Vd.c.	153.6 Vd.c.	204.8 Vd.c.	256 Vd.c.
Voltage Range	92.8-117.7 Vd.c.	139.2-176.6 Vd.c.	185.6-235.5 Vd.c.	232.0-294.4 Vd.c.
Numbers of battery controller (Mira-BMS)	1	1	1	1
Numbers of battery modules (Mira-HV25)	2	3	4	5
Ingress Protection	IP21			
Protective class	I			
Charge Temperature	0°C...+55°C			
Discharge Temperature	-10°C...+55°C			

Model	HS 15	HS 17.5	HS 20
Energy	14.74kWh	17.20kWh	19.66kWh
Nominal Capacity	48 Ah	48 Ah	48 Ah
Max. Continuous Current	48 Ad.c.	48 Ad.c.	48 Ad.c.
Nominal Voltage	307.2 Vd.c.	358.4 Vd.c.	409.6 Vd.c.
Voltage Range	278.4-353.2 Vd.c.	324.8-412.1 Vd.c.	371.2-471.0 Vd.c.
Numbers of battery controller (Mira-BMS)	1	1	1
Numbers of battery modules (Mira-HV25)	6	7	8
Ingress Protection	IP21		
Protective class	I		
Charge Temperature	0°C...+55°C		
Discharge Temperature	-10°C...+55°C		

Tested according to: EN IEC 61000-6-3:2021
EN IEC 61000-6-1:2019

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