



Product Service

Attestation of Conformity

No. E8A 107662 0022 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 Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 4861922312700

Date, 2022-09-08

(Ming Gu)

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After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives 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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