



EU-Type Examination Certificate

with respect to the presumption of
Compliance of a product with the essential requirements of

RE DIRECTIVE 2014/53/EU

Certificate Number	CS38431
Certificate Holder	FOXESS CO., LTD.
Address	No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China
Manufacturer	FOXESS CO., LTD.
Address	No.939, Jinhai Third Road, New Airport Industry Area, Longwan District, Wenzhou, Zhejiang, China
Product Type/Description	Energy Storage System
Trade Name	FOXESS CO.,LTD.
Model Number	Orbit-M
Product Identification Element	Orbit-M

Applied / Complied Harmonized Standards		Complied
RE Directive 2014/53/EU, Article 3(1)(a) ■ Safety	EN 62109-1:2010 , IEC 62109-1:2010 EN 62109-2:2011 , IEC 62109-2:2011 EN 62477-1:2012+A11:2014+A1:2017 +A12:2021; IEC 62477-1:2022	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 50665:2017, EN IEC 62311:2020 , IEC 62311:2019	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1 EN 62920:2017+A11:2020+A1:2021; IEC 62920:2017+A1:2021 EN IEC 61000-6-3:2021 , IEC 61000-6-3:2020 EN IEC 61000-6-4:2019 , IEC 61000-6-4:2018 EN IEC 61000-6-1:2019 , IEC 61000-6-1:2016 EN IEC 61000-6-2:2019 , IEC 61000-6-2:2016 EN IEC 61000-3-2:2019+A1:2021+A2:2024 IEC 61000-3-2:2018+A1:2020+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021 IEC 61000-3-3:2013+A1:2017+A2:2021	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 328 V2.2.2,	Y
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-----	N/A

Authorized By: *Robert Huang*

Robert Huang, Technical Manager

Issue Date: March 30, 2026

Expiry Date: March 29, 2031

PS: This Certificate is issued in Accordance with Annex III of the RE Directive 2014/53/EU and is only valid in Conjunction with the Following Annex I.

Bureau Veritas Consumer Products Services, Inc.

100 Northpointe Parkway Buffalo, NY 14228

Tel: +1 978 698 6117

Website: <https://www.cps.bureauveritas.com/>, Email: certification@bureauveritas.com


**BUREAU
VERITAS**

Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS38431

Product Specifications	
Frequency Range	2402-2480 MHz (BT LE) 2412-2472 MHz (WLAN 2.4G)
RF Output Power (EIRP)	BT LE: 7.67 dBm WLAN 2.4G: 18.87 dBm
Type of Antenna	FPC Antenna
Modulation	BT LE: GFSK WLAN 2.4G: DSSS, OFDM
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	100%
Comments	-

Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	CGDY-ESH-P25101694-1 , CGDY-ESH-P25101694-2 CGDY-ESH-P25062093 , CGDY-ESH-P25101562B-5
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	CGDY-ESH-P25101562B-2 , CGDY-ESH-P25101562B-1
RE Directive 2014/53/EU, Article 3(2) ■ Radio	CGDY-ESH-P25101562B-4 , CGDY-ESH-P25101562B-3
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	N/A
User Manual	<input checked="" type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input checked="" type="checkbox"/>
Circuit Diagram	<input checked="" type="checkbox"/>
BOM	<input checked="" type="checkbox"/>
Declaration of Conformity	<input checked="" type="checkbox"/>
Risk Assessment	<input checked="" type="checkbox"/>

Based on the evidence presented, our certificate in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the apparatus identified above complies with the requirements of that Directive stated above.

Note: Compliance with the above Directive does not guarantee the right to use the above mentioned equipment in any EU member state. No configuration, other than described above, has been considered and is therefore not included in this certificate.

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Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)