



# 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	CS37706
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	SOLAKON
Model Number	WF2000M
Product Identification Element	WF2000M

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	-	NA

\*Note: This is a non-harmonized radio standard accepted by the RED (Radio Equipment Directive).

Authorized By:

*Darren Shih*

Darren Shih, Senior Manager

Issue Date: August 28, 2025

Expiry Date: August 27, 2030

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.  
One Distribution Center Circle, Suite #1, Littleton, MA 01460  
Tel: +1 978 486 8880

Website: <https://www.cps.bureauveritas.com/>, Email: [certification@bureauveritas.com](mailto:certification@bureauveritas.com)



## Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS37706

Product Specifications	
Frequency Range	2402-2480 MHz (BLE), 2412 MHz~2472 MHz (WIFI)
RF Output Power (EIRP)	7.67 dBm (BLE), 18.87 dBm (WIFI)
Type of Antenna	FPC Antenna
Modulation	GFSK (BLE), DSSS, OFDM (WIFI)
Mode of Operation (Simplex / Duplex)	Duplex
Duty Cycle	-
Comments	-

### Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	Health: CGDY-ESH-P25062068B-5 Safety: CGDY-ESH-P25062090, CGDY-ESH-P25062090-1, CGDY-ESH-P25062090-2
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	CGDY-ESH-P25062068B-1, CGDY-ESH-P25062068B-2
RE Directive 2014/53/EU, Article 3(2) ■ Radio	CGDY-ESH-P25062068B-3, CGDY-ESH-P25062068B-4
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-
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.

Bureau Veritas Consumer Products Services, Inc.  
One Distribution Center Circle, Suite #1, Littleton, MA 01460  
Tel: +1 978 486 8880

Website: <https://www.cps.bureauveritas.com/>, Email: [certification@bureauveritas.com](mailto:certification@bureauveritas.com)  
Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)