



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	CS37708
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	Avocado 22 Pro-M, Avocado 22 Pro-AC
Product Identification Element	Avocado 22 Pro-M, Avocado 22 Pro-AC

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: September 03, 2025

Expiry Date: September 02, 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



Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS37708

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	- All the models in this CE RED NB Certificate are identical in electrical circuits and components; the only differences are label and model name.

Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	Health: CGDY-ESH-P25062072B-5 Safety: CGDY-ESH-P25062095-1, CGDY-ESH-P25062095-2 CGDY-ESH-P25062096
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	CGDY-ESH-P25062072B-1, CGDY-ESH-P25062072B-2
RE Directive 2014/53/EU, Article 3(2) ■ Radio	CGDY-ESH-P25062072B-3, CGDY-ESH-P25062072B-4
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-
User Manual	☒
Product Label	☒
Block Diagram	☒
Circuit Diagram	☒
BOM	☒
Declaration of Conformity	☒
Risk Assessment	☒

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](#)