



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	CS35157
Certificate Holder	Solenso electronic materials Co., LTD.
Address	4F., NO.56, ZILI 5TH ST., ZHONGLI DIST., TAOYUAN CITY 320, TAIWAN
Manufacturer	Solenso electronic materials Co., LTD.
Address	4F., NO.56, ZILI 5TH ST., ZHONGLI DIST., TAOYUAN CITY 320, TAIWAN
Product Type/Description	PV Microinverter
Trade Name	
Model Number	Sol-H800, Sol-H700
Product Identification Element	Sol-H800, Sol-H700

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)	Y
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health	EN 62311:2008 (IEC 62311:2007), EN 50665:2017	Y
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2019 EN IEC 61000-6-3:2021, EN IEC 61000-6-4: 2019 EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019 (IEC 61000-3-3:2013+A1:2017) EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1	Y
RE Directive 2014/53/EU, Article 3(2) ■ Radio	EN 300 440 V2.1.1	Y
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-	NA

Authorized By: *Darren Shih*

Darren Shih, Senior Manager

Issue Date: August 1, 2022

Expiry Date: July 31, 2027

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.
775 Montague Expressway, Milpitas, CA 95035, USA
Tel: 408 526 1188, Fax: 408 526 1088,

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


**BUREAU
VERITAS**

Annex I of RED EU-TYPE Examination Certificate

Certificate Number: CS35157

Product Specifications	
Frequency Range	2400 - 2483.5 MHz (SRD)
RF Output Power (EIRP)	5.68 dBm (Tx)
Type of Antenna	PCB antenna (MI Series) / PCB+Wire antenna (HM Series)
Modulation	GFSK
Mode of Operation (Simplex / Duplex)	Simplex
Duty Cycle	-
Comments	- This CE RED Variant certificate is based on the original cert. No. CS35136 which had been issued on July 19, 2022 to change the applicant and models, the electrical characteristic of the product is without any change.

Technical Documentation Identification

Test Report	
RE Directive 2014/53/EU, Article 3(1)(a) ■ Health & Safety	BMH-ESH-P22030665B-2 (Health), BMH-ESH-P22030376-1, BMH-ESH-P22030376-2 (Safety)
RE Directive 2014/53/EU, Article 3(1)(b) ■ EMC	BMH-ESH-P22030665B-3
RE Directive 2014/53/EU, Article 3(2) ■ Radio	BMH-ESH-P22030665B-1
RE Directive 2014/53/EU, Article 3(3) ■ Certain categories	-
User Manual	<input type="checkbox"/>
Product Label	<input checked="" type="checkbox"/>
Block Diagram	<input type="checkbox"/>
Circuit Diagram	<input type="checkbox"/>
BOM	<input 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](#)