EU Declaration of Conformity

Within the meaning of the EU directives

- **Radio Equipment Directive 2014/53/EU (L 153/62-106, May 22, 2014) (RED)**

The subject matter of the declaration described below meet the requirements relating to Union harmonization legislation.

- **Low Voltage Directive 2014/35/EU** and **EMC Directive 2014/30/EU** are contained in **Article 3 of the Radio Equipment Directive 2014/53/EU**. Hence the inverter models listed below also comply with Low Voltage Directive 2014/35/EU and Electromagnetic compatibility 2014/30/EU.

The inverter models equipped with the wireless communication modules Ai-Dongle (ASW-WLAN-G1) are available in European market. The applied harmonized standards are listed in the following table.

	Solplanet	
	ASW05kH-T2, ASW05kH-T2-O, ASW05kH-T3, ASW05kH-T3-O ASW06kH-T2, ASW06kH-T2-O, ASW06kH-T3, ASW06kH-T3-O ASW08kH-T2, ASW08kH-T2-O, ASW08kH-T3, ASW08kH-T3-O ASW10kH-T2, ASW10kH-T2-O, ASW10kH-T3, ASW10kH-T3-O	ASW12kH-T2 ASW12kH-T2-O ASW12kH-T3 ASW12kH-T3-O
Health and safety (RED, Article 3.1.a)		
EN 62109-1:2010	✓	✓
EN 62109-2:2011	✓	✓
EN 62311:2020	✓	✓
Electromagnetic compatibility (RED, Article 3.1.b)		
EN 301489-1 V2.2.3	✓	✓
EN 301489-17 V3.2.4	✓	✓
EN 55011:2016+A1:2017+A2:2021	✓	✓
EN 62920:2017+A1:2021	✓	✓
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	✓	X
EN 61000-3-3:2013+A1:2019+A2:2021	✓	X
EN IEC 61000-3-11:2019	X	✓
EN 61000-3-12:2011	X	✓
Effective exploitation of frequency range (RED, Article 3.2.)		
EN 300328 V2.2.2	✓	✓
Cybersecurity (RED, Article 3.3 (d))		
EN 18031-1:2024	✓	✓

✓ Standard applicable

X Standard not applicable

The last two digits of the year in which the CE marking was affixed: 23

Note:

The declaration of conformity is issued under the sole responsibility of the manufacturer. Without an explicit written confirmation by AISWEI Technology Co., Ltd., this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the Solplanet accessory, are integrated in the product, as well as if the product is used or installed improperly.

Shanghai,30/07/2025

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