CERTIFICATE

CERTIFICATE

of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No.	:	AT1811C500591125
Report No.	:	Please see page 2(Technical Documentation Identification)
Applicant	:	Shenzhen SOFARSOLAR Co., Ltd.
Address	:	11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China.
Product Name	:	Solar Grid-tied Inverter
Date	:	2025-05-06
Manufacturer	:	Shenzhen SOFARSOLAR Co., Ltd.
Address	:	11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China.
Model No.	:	30KTLX-G3P, 15KTLX-G3P, 17KTLX-G3P, 20KTLX-G3P, 20KTLX2-G3P, 23KTLX-G3P, 25KTLX-G3P
Trade Mark	:	SOFAR
Rating(s)	:	PV rated input: 160-1100Vd.c. 40A Max AC Grid output: 30kW

The radio equipment meets the following essential requirements		**Complied**
Article 3(1)(a) ■ Health	EN IEC 62311: 2020	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) EN 62920: 2017; IEC 62920: 2017; EN 61000-3-12: 2011+A1: 2024; IEC 61000-3-12:2011+AMD1:2021; EN IEC 61000-3-11: 2019; IEC 61000-3-11:2017	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07)	Yes

Note: The attached Annex forms part of this certificate, which consists of 2 pages.

Shenzhen Anbotek Compliance Laboratory Limited * Approved *

Certified by

KingKong Jin

CE The CE Marking may only be used if all relevant and effective EU Directives are complied with CE

Shenzhen Anbotek Compliance Laboratory Limited
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CERTIFICATE ◆ ZERTIFIKAT ◆ 認證證書 ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ CERTIFICAT

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Anbotek
Product Safety

Annex
of RED Certificate
Certificate Number: AT1811C500591125

Product Specifications	
Frequency Range:	BLE: 2402~2480MHz WiFi 2.4G: 2412~2472MHz
Maximum Output Power:	BLE: 0.81dBm Max. WiFi 2.4G: 14.65dBm Max.
Modulation:	BLE: GFSK WiFi 2.4G: DSSS, OFDM
Max. Antenna Gain:	BLE: 0dBi WiFi 2.4G: 3dBi
Type of Antenna:	BLE: PCB Antenna WiFi 2.4G: Rod Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Health	1811C50059112502H
Article 3(1)(b) ■ EMC	1811C50059112501E 1811C50043312601
Article 3(2) ■ Radio	1811C50059112503W 1811C50059112504W

Notes:

1. The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in compliance with the requirements of article 3 of the Radio Equipment Directive 2014/53/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to article 18 of the Directive.

2. The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the certificate and satisfies the applicable requirement of the Directive.

3. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been places on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

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