

CERTIFICATE of Conformity Directive 2014/53/EU On The Radio Equipment Directive

Certificate No. : AT1811C400707125
Report No. : Please see page 3(Technical Documentation Identification)
Applicant : Shenzhen Growatt New Energy Co.,Ltd
Address : 4-13/F, Building A, Sino-German(Europe)Industrial Park,
Hangcheng Ave, Bao'an District, Shenzhen, China
Product Name : Balcony Solar Storage
Date : Mar. 12, 2025
Manufacturer : Shenzhen Growatt New Energy Co.,Ltd
Address : 4-13/F, Building A, Sino-German(Europe)Industrial Park,
Hangcheng Ave, Bao'an District, Shenzhen, China
Model No. : NEXA 2000, NEXA 2000-IT
Trade Mark : 
Rating(s) : Please see page 2

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 62109-1:2010; EN 62109-2:2011; EN 62477-1:2012+A1:2017; EN 62477-1:2012+A12:2021	Yes
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 301 489-3 V2.3.2 (2023-01) ETSI EN 301 489-17 V3.2.4 (2020-09) EN 55032: 2015+A1:2020 EN 55035: 2017+A11:2020 EN IEC 61000-6-3: 2021 EN IEC 61000-6-1: 2019	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.2.1 (2018-06)	Yes

Note: The attached Annex forms part of this certificate which consists of 3 pages.

Certified by



KingKong Jin



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



Shenzhen Anbotek Compliance Laboratory Limited
 Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86)755-26066440 Email: service@anbotek.com



**Annex
of RED Certificate
Certificate Number: AT1811C400707125**

Product Specifications	
Frequency Range:	BLE: 2402~2480MHz WiFi 2.4G: 2412~2472MHz Lora: 863.5~869.5MHz
Maximum Output Power:	BLE: 7.32dBm Max. WiFi 2.4G: 16.90dBm Max. Lora: 12.275dBm Max.
Modulation:	BLE: GFSK WiFi 2.4G: DSSS, OFDM Lora: FSK
Max. Antenna Gain:	BLE: 3.5dBi WiFi 2.4G: 3.5dBi Lora: 2dBi
Type of Antenna:	BLE & WiFi 2.4G: External Antenna Lora: External Antenna

Rating(s):

<p>GROWATT</p> <p>Product Name:Balcony Solar Storage Model:NEXA 2000 SKU:BS-NEXA2000-EUBV</p> <p>PV Input: MPPT Channel:16-60Vd.c.,20Ad.c. Max.,650W Max. Isc.PV:20Ad.c.,Max.,Max PV voltage:60Vd.c. Number Of MPPT Channel: 4 Total:2600W Max.</p> <p>On-grid Port: AC Output(rated): 220/230/240Va.c.,50/60Hz,3.5Aa.c. Max,800W Max. Power Factor: > 0.99(-0.8~+0.8)</p> <p>Versatile AC Port: Off-grid Output: Max. AC Output Power:800W Max. AC apparent Power:800VA AC Output:230Va.c.,50/60Hz,3.5Aa.c. Max. Power Factor: -0.8~+0.8</p> <p>Battery: Battery Energy: 2048Wh, 40Ah 51.2Vd.c.,40Ad.c. Max. Battery Type: LFP</p> <p>Shenzhen Growatt New Energy Co.,Ltd 4-13/F, Building A, Sino-German(Europe)Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China</p>		 <p>General Parameters: Protection Class:Class I Ingress Protection:IP66 Isolated Method(solar): Isolated Transformer Operation Temperature:-20°C~+55°C</p> <p>Authorized Representative: Growatt New Energy B.V. Klaverbaan 83, Capelle aan den IJssel, Netherlands E-mail:service.eu@growatt.com</p> <p>E-mail:service@ginverter.com Web: https://www.ginverter.com</p> <p align="right">Made In China 940 PP0015400 X</p>	
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Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	BL-DG2530130-201 A1; BL-DG2530130-201; BL-DG2530130-202
Article 3(1)(a) ■ Health	1811C40070712503H
Article 3(1)(b) ■ EMC	1811C40070712501E; 1811C40070712502E
Article 3(2) ■ Radio	1811C40070712504W; 1811C40070712505W; 1811C40070712506W

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 placed 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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