

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

Certificate No. : AT18220WC400320
Applicant : RNG International Inc.
Address : 5050 S Archibald Ave, Ontario, CA 91762
Manufacturer : RENOGY New Energy Co., Ltd.
Address : Room 624-625, Taicang German Overseas Students Pioneer Park,
66 Ningbo East Road, Taicang Economic Development Zone China
Product Name : Renogy ONE Vision 7
Test Model No. : RSHSN-W02W7-G1
Reference Model No. : N/A
Trade Mark : RENOGY
Rating(s) : Input: 8-60VDC

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN IEC 62368-1: 2020+A11: 2020	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 301 489-17 V3.2.4 (2020-09) EN 55032: 2015+A1:2020; EN 55035: 2017+A11:2020 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A2:2021	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.

May 21, 2024
Date



Certified by

Edward Pan
Edward Pan



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



Shenzhen Anbotek Compliance Laboratory Limited
1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street,
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**Annex
of RED Certificate
Certificate Number: AT18220WC400320**

Product Specifications	
Frequency Range:	BT: 2402~2480MHz WiFi 2.4G: 2412~2472MHz
Maximum Output Power:	BT BDR+EDR: 6.81 dBm Max. BT BLE: 5.41 dBm Max. WiFi 2.4G: 17.05 dBm Max.
Modulation:	BT BDR+EDR: GFSK, $\pi/4$ -DQPSK, 8-DPSK BT BLE: GFSK WiFi 2.4G: DSSS, OFDM
Max. Antenna Gain:	0.77dBi
Type of Antenna:	FPC Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	18220WC40032002S
Article 3(1)(a) ■ Health	18220WC40032003H
Article 3(1)(b) ■ EMC	18220WC40032001E
Article 3(2) ■ Radio	18220WC40032004W 18220WC40032005W 18220WC40032006W

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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