

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

Certificate No. : AT1813C401550125
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 REGO 12/24 - 12/24 DC-DC Battery Charger
Model No. : RBC2115DS-21W, RBC2120DS-21W
Trade Mark : 
Rating(s) : Input:
Maximum current value: 31A
Maximum voltage value: 9-16V $\overline{=}$ @12V $\overline{=}$; 16-32V $\overline{=}$ @24V $\overline{=}$
Maximum power value: 450W
Output:
Maximum current value: 30A
Maximum voltage value: 9-16V $\overline{=}$ @12V $\overline{=}$; 16-32V $\overline{=}$ @24V $\overline{=}$
Maximum power value: 450W

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 60335-1:2012+A11:2014+A13:2017+A1:2019 +A2:2019+A14:2019+A15:2021+A16:2023 EN IEC 60335-2-29:2021+A1:2021 EN 62233:2008	Yes
Article 3(1)(a) ■ Health	EN 50663: 2017; EN 62479: 2010	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 IEC 55014-1:2021 EN IEC 55014-2:2021	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.

Dec. 11, 2024
Date



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: AT1813C401550125

Product Specifications	
Frequency Range:	2402MHz to 2480MHz
Maximum Output Power:	4.39dBm Max.
Modulation:	GFSK
Max. Antenna Gain:	3.77dBi
Type of Antenna:	PCB Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	1813C40154622401
Article 3(1)(a) ■ Health	1813C40155012503H
Article 3(1)(b) ■ EMC	1813C40155012501E 1813C40155012502E
Article 3(2) ■ Radio	1813C40155012504W

- 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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Email: service@anbotek.com