

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

Certificate No. : AT1811C400337125
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 12V/24V Solar Charge Controller
Model No. : RCC2430REGO, RCC2440REGO
Trade Mark : 
Rating(s) : Maximum input current value: 30A
Maximum input voltage value: 100VDC
Maximum input power value: 450W@12VDC; 900W@24VDC
Maximum Output current value: 30A
Maximum Output voltage value: 32VDC
Maximum Output power value: 450W@12VDC; 900W@24VDC

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 62109-1:2010 (First Edition)	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 55032:2015+A1:2020 EN 55035:2017+A11:2020	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.

Nov. 14, 2024
Date



Certified by

KingKong Jin



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



Shenzhen Anbotech Compliance Laboratory Limited

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Product Specifications	
Frequency Range:	2402MHz to 2480MHz
Maximum Output Power:	3.33dBm Max.
Modulation:	GFSK
Max. Antenna Gain:	1.5dBi
Type of Antenna:	PCB Antenna

Test Report	
Article 3(1)(a) ■ Safety	1811C40033322201
Article 3(1)(a) ■ Health	1811C40033712503H
Article 3(1)(b) ■ EMC	1811C40033712501E 1811C40033712502E
Article 3(2) ■ Radio	1811C40033712504W

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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