

CERTIFICATE of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No.: AT18220WC400869
Certificate Holder: POWER WORLD MACHINERY EQUIPMENT CO., LTD
Address: No. 24, The fourth industrial zone, Houting Street, Shajing Town, Baoan District, ShenZhen China
Manufacturer: POWER WORLD MACHINERY EQUIPMENT CO., LTD
Address: No. 24, The fourth industrial zone, Houting Street, Shajing Town, Baoan District, ShenZhen China
Product Name: EVI DC INVERTER HEAT PUMP
Model No.: PW050-DKZLRS-A, PW030-DKZLRS-A, PW040-DKZLRS-A, PW030-DKZLRS-B/S, PW040-DKZLRS-B/S, PW050-DKZLRS-B/S, PW045-DKZLRS-A., PW045-DKZLRS-B/S., PW060-DKZLRS-A., PW060-DKZLRS-B/S.
Trade Mark: POWER WORLD
Rating: Input: 230V/1Ph/50Hz, 5.1~14.7A, 1.10~3.22kW

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 60335-1:2012+A11:2014+A13:2017+A1:2019 +A14:2019+A2:2019+A15:2021 EN 60335-2-40:2003+A11:2004+A12:2005 +A1:2006+A2:2009+A13:2012 EN 62233:2008	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 IEC 55014-1: 2021; EN IEC 55014-2: 2021 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 06, 2024

 Date



Certified by


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, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86)755-26066440
 Http://www.anbotek.com

Fax: (86)755-26014772
 Email: service@anbotek.com





**Annex
of RED Certificate
Certificate Number: AT18220WC400869**

Product Specifications	
Frequency Range:	2412~2472MHz
Maximum Output Power:	17.53 dBm Max.
Modulation:	DSSS, OFDM
Max. Antenna Gain:	3 dBi
Type of Antenna:	PCB Antenna

Technical Documentation Identification	
Test Report	
Article 3(1)(a) ■ Safety	18220WC40086902S
Article 3(1)(a) ■ Health	18220WC40086904H
Article 3(1)(b) ■ EMC	18220WC40086901E 18220WC40086903E
Article 3(2) ■ Radio	18220WC40086905W

- 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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Tel: (86)755-26066440
Http://www.anbotech.com

Fax: (86)755-26014772
Email: service@anbotech.com