

CERTIFICATE of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No.: AT18220WC400870

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.: PW060-DKZLRS-B, PW050-DKZLRS-B, PW040-DKZLRS-B, PW080-DKZLRS-B, PW100-DKZLRS-B, PW045-DKZLRS-A, PW045-DKZLRS-B

Trade Mark: POWER WORLD

Rating: Input: 380-415V, 3N~, 50/60Hz
PW060-DKZLRS-B: 9.62A, 5.38kW
PW050-DKZLRS-B: 7.61A, 4.26kW
PW040-DKZLRS-B: 5.58A, 3.12kW

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 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A2:2021 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.

Certified by

May 06, 2024
Date



Edward Pan

Edward Pan



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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Annex

of RED Certificate

Certificate Number: AT18220WC400870

Product Specifications	
Frequency Range:	2412~2472MHz
Maximum Output Power:	18.27 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	18220WC40087003S
Article 3(1)(a) ■ Health	18220WC40087004H
Article 3(1)(b) ■ EMC	18220WC40087001E 18220WC40087002E
Article 3(2) ■ Radio	18220WC40087005W

- 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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