

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

Verification No. : AT1814C600438162-M1
Report No. : Please see page 3(Technical Documentation Identification)
Applicant : TommaTech GmbH
Address : Zeppelinstrasse 14, 85748 Garching b. München, Germany
Product Name : DC inverter Swimming Pool Heat Pump
Date : 2026-03-24
Manufacturer : TommaTech GmbH
Address : Zeppelinstrasse 14, 85748 Garching b. München, Germany
Model No. : HP-POL-TF-R290-33-P

Trade Mark



Rating(s) : 380V/3Ph/50Hz/60Hz

The verification AT1814C600438162-M1 supersedes the verification AT1814C600438162 which is withdrawn.

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN IEC 60335-2-40:2024+A11:2024 EN 60335-1:2012+A11:2014+A15:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023 EN 62233:2008	Yes
Article 3(1)(a) ■ Health	EN IEC 62311:2020: EN 50665:2017	Yes
Article 3(1)(b) ■ EMC	EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021 ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09)	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07)	Yes



Note: The attached Annex forms part of this verification which consists of 3 pages.

Certified by



Hugo Chen

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

Shenzhen Anbotek Compliance Laboratory Limited
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**Annex
of RED Verification
Verification Number: AT1814C600438162-M1**

Product Specifications	
Frequency Range:	2412~2472MHz
Maximum Output Power:	17.20 dBm Max.
Modulation:	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM)
Max. Antenna Gain:	3 dBi
Type of Antenna:	PCB Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	1814C60043925101
Article 3(1)(a) ■ Health	1814C60043816202H-M1
Article 3(1)(b) ■ EMC	1814C60043816201E-M1 1814C60043816201-M1
Article 3(2) ■ Radio	1814C60043816203W-M1

Notes:

- The verification 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 verification does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the verification is authorized to use this verification in connection with EU declaration of conformity to article 18 of the Directive.
- The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the verification and satisfies the applicable requirement of the Directive.
- 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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