

Certificate Number T.2020.06.0004
 Certificate Holder PO FUNG ELECTRONIC(HK) INTERNATIOANL GROUP COMPANY
 Certificate Holder Address 3/F FULOK BLDG
 131-133 WING LOK ST SHEUNG WAN
 Hong Kong
 Product Model Name P51UV, P8UV, P9UV, UV-5R, UV-5R+PLUS, TR-818UV,
 UV-5REPLUS, UV-5X, FF-12P, BF-F8GP, BF-F8TD
 Product Description TWO WAY RADIO
 Manufacturer
 (if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety RED, Article 3.1a	Technical Documentation	conform
Health RED, Article 3.1a	Technical Documentation	conform
EMC RED, Article 3.1b	Technical Documentation	conform
Radio Spectrum RED, Article 3.2	Technical Documentation	conform

CE 2784

St. Ingbert, 05.06.2020

Place, issue date



Authorized Signature

Product Characteristics

Brand Name		POFUNG, BAOFENG
Hardware Version		5RTS.V05
Software Version		5RTS.V05
Operating Frequency	VHF	144 – 146 MHz
	UHF	430 – 440 MHz
	FM receiver	87.5 – 108 MHz
Output Power	VHF	36.47 dBm EIRP
	UHF	36.69 dBm EIRP
Antenna		External Antenna(s)
Temperature		-10°C - +40°C

Accessories

Power	Battery	BL-5 Rating:7.4V, 1800mAh, 13.32Wh
	AC/DC Adapter	BF-480/5R Input:100-240V~,50/60Hz,0.3A Output:DC 10V, 0.5A

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety RED, Article 3.1a	EN 62368-1:2014+A11:2017 Report-No.: AZT012005200086S-LV010 issued by Shenzhen AZT Technology Co., Ltd.
	EN 62133-2:2017 Report-No.: LAB-R200302021 issued by Test Center of National Engineering Research Center of Advanced Energy Storage Materials Co., Ltd.
	EN 62471:2008 Report-No.: 68.140.16.233.01 issued by TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
	EN 62368-1:2014+ A11: 2017 Report-No.: TZ200301225-S by Shenzhen Tongzhou Testing Co.,Ltd

Health

RED, Article 3.1a

EN 50332-2: 2013

Report-No.: TZ200301225-S01 by Shenzhen Tongzhou Testing Co.,Ltd

EN62209-2:2010, EN50566:2017

Report-No.: TZ200301225-SAR by Shenzhen Tongzhou Testing Co.,Ltd

EMC

RED, Article 3.1b

EN 301 489-1 V2.2.3 (2019-11), EN 301 489-15 V2.2.1 (2019-04), EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013

Report-No.: TZ200301225-RE by Shenzhen Tongzhou Testing Co.,Ltd

Radio Spectrum

RED, Article 3.2

EN 301 783 V2.1.1 (2016-01)

Report-No.: TZ200301225-CAAR issued by Shenzhen Tongzhou Testing Co.,Ltd

Final draft ETSI EN 303 345 V1.1.7 (2017-03)

Report-No.: TZ200301225-FM issued by Shenzhen Tongzhou Testing Co.,Ltd

Limitations / Restrictions

- SAR was tested with a separation distance of 25 mm.
- Charging only with charger mentioned above.
- This device contains frequency bands that are subject to licensing procedure before being allowed to be operated in the EC member states
- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.

- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.