

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	<b>Examined Documentation</b>	Result
Safety	Technical Documentation	conform
RED, Article 3.1a		
Health	Technical Documentation	conform
RED, Article 3.1a		
EMC	Technical Documentation	conform
RED, Article 3.1b		
Radio Spectrum	Technical Documentation	conform
RED. Article 3.2		/

CE 2784

St. Ingbert, 05.06.2020

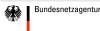
Place, issue date

Authorized Signature

**KL-Certification GmbH** 

Heinrich-Hertz-Allee 7 66386 St Ingbert, Germany https://www.kl-certification.de Authorized by the German Government to act as a Notified Body in accordance with the RE Directive 2014/53/EU

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## **Product Characteristics**

Brand Name POFUNG, BAOFENG

Hardware Version5RTS.V05Software Version5RTS.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

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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.

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• 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.

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