

# EU Declaration of Conformity

Notified Body (CE2784): **KL certification GmbH**, Registration number: **BNetzA-bS-18/51-64**, Authorized by the German Government to act as a Notified Body in accordance with the RE Directive 2014/53/EU

EU-type examination certificate: **T.2020.06.0004**

Certificate holder:

**PO FUNG ELECTRONIC (HK) INTERNATIONAL GROUP COMPANY**

Produce model name: **UV-5R**

Product description: **two way radio**

We hereby declare, the essential requirement set out in the RED Directive 2014/53/EU, have been fully fulfilled on our production with indication as bellow:

## 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

## Product Characteristics

Brand Name		POFUNG, BAOFENG
Hardware Version		5RTS.V05
Software Version		5RTS.V05
Operating Frequency	VHF	144-146MHz
	UHF	430-440MHz
	FM receiver	87.5-108MHz
Output Power	VHF	36.47dBmEIRP
	UHF	36.69dBm 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

The following standards have been applied for the investigation of compliances:

- TEST report ETSI EN 301 783 V2.1.1 (2016-01)
- TEST report Final draft ETSI EN 303 345 V1.1.7 (2017-03)
- TEST report ETSI EN 301 489-1 V2.2.3 (2019-11)/  
ETSI 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  
EN 62133-2:2017, EN 62471:2008
- TEST report EN 62209-2:2010, EN 50566:2017
- TEST report EN50332-2:2013
- TEST report EN 62368-1:2014+A11:2017

## Manufacturer Information

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*Alex Wang*

Sign date: 2020-12-04

