

## Declaration of CE Radio Equipment Directive (RED)

19<sup>th</sup> of August, 2024

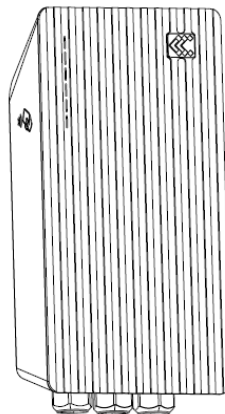
Vilnius

Declaring company: **Teltonika Energy UAB**

Model name **TELTOCHARGE**

<b>PRODUCT DESCRIPTION:</b>	EVSE Mode 3 (Charging station for electric vehicle)
<b>Type:</b>	EVC1602P4001 (7,4 kW); EVC1603P4001 (7,4 kW); EVC1612P1001 (7,4 kW); EVC1613P1001 (7,4 kW); EVC160200001 (7,4 kW); EVC160300001 (7,4 kW); EVC161200001 (7,4 kW); EVC161300001 (7,4 kW).

Visual representation:



Registration code: 305956642  
 VAT number: LT100014652919

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AB Swedbank  
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 S.W.I.F.T.: HABALT22

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Used frequency range of built-in RF module:

Band		MHz
<b>Wi-Fi</b>	11n, MCS7; 11b mode	2412 - 2484
<b>BLE</b>	-	2412 - 2484
<b>NFC</b>	-	13,76
<b>LTE-FDD</b>	B1	<b>UP</b> 1920 – 1980 / <b>DL</b> 2110 - 2170
	B3	<b>UP</b> 1710 – 1785 / <b>DL</b> 1805 -1880
	B7	<b>UP</b> 2500 – 2570 / <b>DL</b> 2620 - 2690
	B8	<b>UP</b> 880 – 915 / <b>DL</b> 925 - 960
	B20	<b>UP</b> 832 – 862 / <b>DL</b> 791 - 821
	B28	<b>UP</b> 703 – 748 / <b>DL</b> 758 - 803
<b>WCDMA</b>	B1	<b>UP</b> 1920 – 1980 / <b>DL</b> 2110 - 2170
	B8	<b>UP</b> 880 – 915 / <b>DL</b> 925 - 960
<b>GSM/EDGE</b>	B3	<b>UP</b> 1710 – 1785 / <b>DL</b> 1805 -1880
	B8	<b>UP</b> 880 – 915 / <b>DL</b> 925 - 960

**Transmit Power:**

- Wi-Fi/BLE 20 dBm
- GSM: B8 (900) 33 dBm
- B3 (1800) 30 dBm
- WCDMA B1/B8 24 dBm
- LTE-FDD: B1/B3/B7/B8/20/B28 23 dBm

We, TELTONIKA ENERGY UAB, hereby declare under our sole responsibility that the below described products are in conformity with the relevant Community harmonization: European Directive 2014/53/EU RED.

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Standard	Area	Description
IEC 61851-21-2:2021 IEC 61851-1:2019 IEC 62311:2020	Electric vehicle conductive charging system	EMC requirements for off board electric vehicle charging systems
EN 301 489-1 V2.2.3	Electromagnetic Compatibility (EMC) standard for radio equipment and services	Common technical requirements for EMC
EN 301 489-17 V3.2.4		Specific conditions for Broadband Data Transmission Systems
EN 301 489-52 V1.2.1		Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment
EN 301 489-3 V2.1.1		Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

The conformity assessment procedure has been followed with the involvement of the following

Notified Body: *SIQ Ljubljana*. Therefore  is placed on the product.

Rytis Mečionis  
 Head of technical support department

