



# Certificate of Conformity

**Number:** C251-0018/21 **Project file:** C20202365

**Product:** Electric Vehicle Charging Station

**Type reference:** G-ABCDEFHIJ-xxx  
See pages 2 for details.

**Trademark:** **ETREL**

**Applicant:** ETREL d.o.o.  
Pod jelšami 6, SI-1290 Grosuplje, Slovenia

**Manufacturer:** ETREL d.o.o.  
Pod jelšami 6, SI-1290 Grosuplje, Slovenia

**Place of manufacture:** ETREL d.o.o.  
Pod jelšami 6, SI-1290 Grosuplje, Slovenia

This certificate is granted subject to the SIQ's rules on product certification. SIQ certifies the conformity of the products with the requirements of the listed standards.

**Ratings:** See page 3.

**Standard:** IEC 61851-21-2:2018  
EN 301 489-1 V2.2.3  
Draft EN 301 489-17 V3.2.2  
Draft EN 301 489-52 V1.1.0  
EN 301 489-3 V2.1.1

**Test reports:** T251-0752/20 (2020-11-13)  
T251-0853/20 (2020-11-24)  
T251-0892/20 (2020-12-11)

**Remarks:** This certificate shall apply to the products identical to the tested sample and shall remain valid for the period of 3 years until 2024-02-23 or until the validity date of the listed standards, whichever occurs earlier.

**Date:** 2021-02-23

**Authorized signature:** Bojan Pečavar

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Type reference: G-ABCDEFGHIJ - xxx; The table below details all possible variants and what each of the letters represents.

Character	Description of character
<b>A represents product family and can be</b>	H = INCH Home P = INCH Pro L = INCH LITE
<b>B represents an electronic feature and can be</b>	A = SOM (INCH LITE) B = SOM + LCD (INCH Home, INCH Pro) C = SOM + LCD + RFID (INCH Home, INCH Pro)
<b>C represents power ratings and can be</b>	1 = 1 x 22 kW / 3 x 32 A (INCH Home, INCH Pro, INCH LITE) 2 = 1 x 7,4 kW / 1 x 32A (INCH Home, INCH Pro)
<b>D represents AC connector type and can be</b>	V = cable Type 2, Mennekes, 5 m blue (INCH Home, INCH Pro, INCH LITE) S = cable Type 2, Mennekes, 7 m blue (INCH Home, INCH Pro, INCH LITE) Y = socket Type 2, Intramco, no locking (INCH Pro, INCH LITE) Z = socket Type 2, Intramco, locking (INCH Home, INCH Pro) T = cable Type 2, Lapp, 5 m black (INCH Home, INCH Pro, INCH LITE) U = cable Type 2, Lapp, 7 m black (INCH Home, INCH Pro) P = cable Type 2, Mennekes, 3 m blue (INCH Home, INCH Pro) R = socket Type 2, Shutter, locking (INCH Home, INCH Pro)
<b>E represents an execution of protection and can be</b>	1 = RCD Type B 3F 230 V (INCH) 2 = RCD Type A 1F + MID meter 1F + dl DC (INCH Home, INCH Pro) 3 = OC 40 A Type C 3F 230 V (INCH Home, INCH Pro, INCH LITE) 5 = RCD Type A 3F 230 V + dl DC (INCH Home, INCH Pro, INCH LITE) 6 = MID meter 1F + dl DC (INCH Home, INCH Pro) 7 = OC 40 A Type C 3F 230 V + dl DC (INCH Home, INCH Pro, INCH LITE) 8 = OC 40 A Type C 1F 230 V + dl DC (INCH Home, INCH Pro, INCH LITE) 9 = RCD Type A 1F + dl DC (INCH Home, INCH Pro) A = MID meter 3F (INCH Home, INCH Pro) B = MID meter 3F + dl DC (INCH Home, INCH Pro, INCH LITE) C = MID meter 1F (INCH Home, INCH Pro) E = RCD Type A 3F 230 V + 6mA + HI (INCH Home, INCH Pro)
<b>F represents locking type and can be</b>	C = Screw locking (INCH, INCH LITE) B = Key locking (INCH Home, INCH Pro) D = MID window key (INCH Home, INCH Pro)
<b>H represents colour of enclosure and can be</b>	Y = Anthracite gray structural housing (INCH Home, INCH Pro, INCH LITE) Z = White structural housing (INCH Home, INCH Pro) X = Custom configuration
<b>I represent communication type and can be</b>	0 = None (INCH LITE) 1 = Ethernet (INCH Home, INCH Pro) 2 = Ethernet + WiFi (INCH Home, INCH Pro) 4 = Ethernet + GSM 4G (INCH Home, INCH Pro)
<b>J represents additional equipment and can be</b>	Marketing option (not part of EMC examination)
<b>xxx represent custom configuration</b>	Other marketing options (not part of EMC examination)

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## Ratings:

1. **ABCDEFHIJ-xxx, where C is 2**  
Input: 230 V; 50 Hz; 7,4 kW (1 x 32 A)  
Output: 230 V; 50 Hz; 7,4 kW (1 x 32 A)
2. **ABCDEFHIJ-xxx, where C is 1**  
Input: 3 x 230 V / 400 V; 50 Hz; 22 kW (3 x 32 A)  
Output: 3 x 230 V / 400 V; 50 Hz; 22 kW (3 x 32 A)

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