

Certificate of Conformity

Number: C211-0015/21 **Project file:** C20200448

Product: AC Charging station

Type reference: Family: INCH and INCH DUO; Model: G-ABCDEFGHIJ-KLL
(See page 2)

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: Input: 3P+N+E; 400 V a.c.; 50 Hz; up to 44 kW
Output: INCH family: 1 P+N+E (230 V a.c.) or 3P+N+E (400 V a.c.);
up to 22 kW; 1 x 32 A or 3 x 32 A
INCH DUO family: 3P+N+E (400 V a.c.); up to 44 kW (2 x 22 kW); 3 x 32 A

Standard: EN IEC 61851-1:2019

Test report: T211-0937/20 (2020-11-16)

Remarks: This certificate shall apply to the products identical to the tested sample and shall remain valid for the period of 3 years until 2024-04-19 or until the validity date of the listed standards, whichever occurs earlier.

Date: 2021-04-19

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Product designation description:

G - A B C D E F H I J - KLL

Character	Description of character
A represents product family and can be	H = INCH Home P = INCH Pro D = INCH DUO L = INCH LITE
B represents an electronic feature and can be	A = SOM (INCH LITE) B = SOM + LCD (INCH, INCH DUO) C = SOM + LCD + RFID (INCH, INCH DUO)
C represents power ratings and can be	1 = 1 x 22 kW / 3 x 32 A (INCH, INCH LITE) 2 = 1 x 7,4 kW / 1 x 32A (INCH) 3 = 2 x 22 kW / 6 x 32 A (INCH DUO)
D represents AC connector type and can be	V = cable Type 2, Mennekes, 5 m blue (INCH, INCH LITE) S = cable Type 2, Mennekes, 7 m blue (INCH, INCH LITE) Y = socket Type 2, Intramco, no locking Z = socket Type 2, Intramco, locking (INCH, INCH DUO) T = cable Type 2, Lapp, 5 m black (INCH, INCH LITE) U = cable Type 2, Lapp, 7 m black (INCH) P = cable Type 2, Mennekes, 3 m blue (INCH) R = socket Type 2, Shutter, locking (INCH, INCH DUO) N = socket Type 2, Intramco, LED, no locking (INCH DUO) M = socket Type 2, Intramco, LED, locking (INCH DUO)
E represents an execution of protection and can be	1 = RCD Type B 3F 230 V (INCH) 2 = RCD Type A 1F + MID meter 1F + dl DC (INCH) 3 = OC 40 A Type C 3F 230 V (INCH, INCH LITE) 5 = RCD Type A 3F 230 V + dl DC (INCH, INCH LITE) 6 = MID meter 1F + dl DC (INCH) 7 = OC 40 A Type C 3F 230 V + dl DC (INCH, INCH LITE) 8 = OC 40 A Type C 1F 230 V + dl DC (INCH) 9 = RCD Type A 1F + dl DC (INCH) A = MID meter 3F (INCH) B = MID meter 3F + dl DC (INCH, INCH LITE) C = MID meter 1F (INCH) E = RCD Type A 3F 230 V + 6mA + HI (INCH) F = RCD Type A 3F 230 V + MID meter + OC + dl DC (INCH DUO) G = RCCBO Type A 3F 230 V + dl DC (INCH, INCH DUO) H = RCD Type A 3F 230 V + 6mA + HI + MID meter + OC (INCH DUO) dl DC – DC leakage HI – High immunity RCD Type A 3F 230 V + 6mA + HI – RCD EV
F represents locking type and can be	C = Screw locking (INCH, INCH LITE) B = Key locking (INCH, INCH DUO) D = MID window key (INCH)
H represents colour of enclosure and can be	Y = Anthracite gray structural housing (INCH, INCH LITE) Z = White structural housing (INCH) V = Anthracite gray structural door, black structural housing (INCH DUO) U = White structural door, black structural housing (INCH DUO) T = White smooth door and housing (INCH DUO) S = Black smooth door and housing (INCH DUO) R = Black structural door and housing (INCH DUO) P = White smooth door, black structural housing (INCH DUO) O = White smooth door, black smooth housing (INCH DUO) X = Custom configuration

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I represents communication type and can be	0 = None (INCH LITE) 1 = Ethernet (INCH, INCH DUO) 2 = Ethernet + WiFi (INCH, INCH DUO) 4 = Ethernet + GSM 4G (INCH, INCH DUO) GSM 4G - LTE
J represents additional equipment and can be	0 = None A = Load Guard H-S3-150E (INCH) B = Load Guard H-S3-400E (INCH) C = Load Guard H-S1-150E (INCH) D = Load Guard H-S1-400E (INCH) S = PLC LAN plug (INCH) Load Guards for INCH DUO are sold separately as products: Load Guard G-S3-150E Load Guard G-S3-400E
K represent custom configuration 1	None = Without custom config A = Default custom configuration B = NFC PAY (INCH DUO) C = Mobile router (INCH DUO) D = NFC PAY + Mobile router (INCH DUO)
LL represent custom configuration 2	None = Without custom config 00 – None 01 – Sonnen configuration 1 (INCH) 02 – Sonnen configuration 2 (INCH) 03 – Steel blue structural door and housing (INCH DUO) 04 – Heater, against condensation (INCH DUO) 05 – Heater, for heating (INCH DUO) 06 – Black structural housing (INCH) 07 – Green smooth door, white smooth housing (INCH DUO) 08 – Double terminal clamps up to 70mm ² with overvoltage (INCH DUO) 09 – Multiport Switch (INCH DUO) 10 – UPS (INCH DUO) 11 - Heater, against condensation with multiport switch (INCH DUO) 12 - Double terminal clamps up to 70mm ² with overvoltage with Multiport switch (INCH DUO)

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