



PRODUCT CERTIFICATION
BODY
CEPROM-CERT

CEPROM[®] S.A.

440240 Satu Mare, str. Fântânele, No. 23/A, Romania
tel. +40.0361.804795; fax +40.0361.804796
www.ceprom.ro ; e-mail: ceprom@ceprom.ro



CERTIFICATE OF CONFORMITY

No. 3195-CT-32023.A1

Technical File No. 3195-CT-32023.A1

Applicant: S.C. CIVITRONIC S.R.L. 300317 Timișoara, 7 Rozelor street, Timiș county, Romania	Manufacturer: S.C. CIVITRONIC S.R.L. 300317 Timișoara, 7 Rozelor street, Timiș county, Romania
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Description of product:

Product: **A.C. ELECTRIC VEHICLE CHARGING STATION**
Models: **TRI 3P22K, ONE ver2**

Reference standards: EN 61851-1:2019, EN IEC 61851-21-2:2021

Based on our assessment we confirm that the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

Low Voltage Directive 2014/35/EU
Electromagnetic Compatibility Directive 2014/30/EU

The manufacturer shall affix the CE marking to each product that is in conformity with those described in this Certificate of conformity, after completion of the EU Declaration of Conformity and in accordance with the above directives.

The assessment activity for the product described in this Certificate of Conformity was carried out in compliance with Scheme 1a, cf. EN ISO/IEC 17067:2013 with Assessment Report.

The manufacturer must ensure the assessment of conformity with internal controls on the manufacture of the above product, in accordance with Annex III of 2014/35/EU Directive and Annex II of 2014/30/EU Directive.

This Certificate of Conformity was issued on voluntary basis of manufacturer and is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.

The maintenance of the certification is based on compliance with the requirements of the certification contract.

Annex: Product identification - 3 pages.

Issuing Date: 18.12.2023

Update: 03.12.2024

Expiry Date: 17.12.2028



EUROPEAN UNION

Satu Mare, Romania

GENERAL MANAGER
eng. Cristian SOPONOS

CEPROM-CERT Manager
eng. Vasile ZELE

E.S.

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ANNEX
to the Certificate of Conformity no. 3195-CT-32023.A1

PRODUCT IDENTIFICATION

The Product: **A.C. ELECTRIC VEHICLE CHARGING STATION**

***models:** **TRI 3P22K, ONE ver2**

***type assessed:** **model TRI 3P22K, Serial no. 300022**

***manufactured by:** **S.C. CIVITRONIC S.R.L.**

***headquarters address:** 300317 Timișoara, 7 Rozelor street, Timiș county, Romania

***place of manufacture:** 300317 Timișoara, 7 Rozelor street, Timiș county, Romania

***domain of use:** The product is intended for AC charging of electric vehicles.

Technical File content:

- General description of the product;
- Overall drawing;
- Electrical diagram;
- The technical documentation of the product that allows the assessment of conformity;
- List of standards applied to the design and execution of the product;
- Assessment Report no. 3195-CT-32023/15.12.2023, issued by CEPROM-CERT;
- Test Report no. RI 1089/15.12.2023, issued by CEPROM-LCI;
- EMC Test Report no. 1160/23.11.2023, issued by CEPROM-LCI;
- Declarations of conformity for the collaboration components;
- Instructions for use

CEPROM-CERT Manager
eng. Vasile ZELE



ANNEX
to the Certificate of Conformity no. 3195-CT-32023.A1

PRODUCT IDENTIFICATION

The Product: **A.C. ELECTRIC VEHICLE CHARGING STATION**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>TRI 3P22K</i>
General		
Charging mode	-	Mode 3
Connector	-	IEC 62196 Type 2
Electrical characteristics		
Supply voltage	Vac	400
Frequency	Hz	50
Max. charging current	A	32
Programmable charging current	A	6...32
Charging power	kW	1.4...22.2
Power consumed in stand by	kW	3.5
Charging cable	-	Copper flexible cable: $5 \times 6 \text{ mm}^2 + 1 \times 0.5 \text{ mm}^2$
Power inputs	-	L1, L2, L3, N, PE
Connectivity		
Wi-Fi	-	IEEE 802.11 b/g/n - Frequency: 2.4GHz
Bluetooth	-	Bluetooth Low Energy
Mechanical characteristics		
Dimensions (LxWxH)	mm	190x190x88
Weight	kg	4 (including the charging cable, connector and packaging)
Protection degree IP	EN 60529	IP55
Protection degree IK	EN 62262	IK10
Case material	-	PC+ABS, flame retardant (V0), recyclable, UV resistant
Charging cable length	m	5
Mounting type:	-	- on the wall; - on a metal pole
Operating temperature	°C	-25°C ... +45°C
Relative humidity	%	max. 96

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PRODUCT IDENTIFICATION

The Product: **A.C. ELECTRIC VEHICLE CHARGING STATION**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>ONE ver2</i>
Charging station class	-	I
Charging mode	-	Mode 3
Charging power	kW	1,4...7.4
Connector	-	Type 2, conf. IEC 62196
Supply type	-	Single-phase
Supply voltage	Vac	230
Frequency	Hz	50
Charging current	A	max. 32
Programmable charging current	A	6...32
Energy consumption in state A	W	2,7
Protection degree IP	EN 60529	IP54
Protection degree IK	EN 62262	IK10
Mounting type	-	on the wall
Charging cable	-	Copper flexible cable (3x6mm ² +2x0,5mm ²)
Power cable	-	Copper flexible cable (3x6mm ²)
Operating temperature	°C	-25...+55
Charging cable length	m	5
Dimensions (LxWxH)	mm	190x190x88
Weight	kg	4 (including the charging cable, connector and packaging)

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