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PRODUCT CERTIFICATION BODY
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CEPROM ® S.A.

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CERTIFICATE OF CONFORMITY

No. 4101-CT-32025

Technical File No.: ***4101-CT-32025***

Applicant:	**Manufacturer:**
S.C. ASTREEA S.R.L. *No. 53, 601 Street, 317235 Pecica, Arad county, Romania*	***S.C. ARSAT INDUSTRIE S.R.L.*** *No. 53, 601 Street, 317235 Pecica, Arad county, Romania*

Description of product:

Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

Models: ***See Annex***

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

Based on our assessment we confirm that the product is in accorYesnce 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 manufacturer must ensure the assessment of conformity with internal controls on the maNofacture of the above product, in accordance with Annex III of 2014/35/EU Directive and Annex II of 2014/30/EU Directive.
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 and doesn't belong in the scope of the notification under harmonised European Union product legislation.
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.

Annex: ***Product Identification – 10 pages***

Issuing Date: ***23.06.2025***
Expiry Date: ***22.06.2030***



UNIUNEA EUROPEANĂ
Satu Mare, România

GENERAL MANAGER
eng. Cristian SOPONOS

CEPROM S.A. Satu Mare Societatea Comercială

Manager CEPROM–CERT
eng. Vasile ZELE

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ANNEX
to the Certificate of Conformity no. 4101-CT-32025

PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*models: ***ACS1111, ACS1112, ACS1121, ACS1122, ACS1211, ACS1212, ACS1221, ACS1222, ACS1131, ACS1132, ACS1141, ACS1142, ACS1231, ACS1232, ACS1241, ACS1242, ACS2111, ACS2112, ACS2121, ACS2122, ACS2211, ACS2212, ACS2221, ACS2222, ACS2131, ACS2132, ACS2141, ACS2142, ACS2231, ACS2232, ACS2241, ACS2242, ACS3111, ACS3131***

*type assessed: ***ACS 1111,*** *serial no. SNASTR2459*

*manufactured by: ***S.C. ARSAT INDUSTRIE S.R.L.***

*headquarters address: *No. 53, 601 Street, 317235 Pecica, Arad county, Romania*

*place of manufacture: *No. 53, 601 Street, 317235 Pecica, Arad county, Romania*

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

Technical File content:

- *General product description;*
- *Electrical wiring diagram;*
- *The technical documentation of the product enabling conformity assessment;*
- *List of standards applied to product design and execution;*
- *Assessment report no. 4101-CT-32025/12.06.2025, issued by CEPROM-CERT;*
- *Test report no. RI 1269/06.06.2025, issued by CEPROM-LCI;*
- *EMC test report no. 1454/06.06.2025, issued by CEPROM-LCI;*
- *Declarations of conformity for the components in the collaboration;*
- *Instructions for use.*

Manager CEPROM-CERT
eng. Vasile ZELE

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ANNEX
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PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS1111*	*ACS1112*	*ACS1121*	*ACS1122*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*1*	*1*	*1*	*1*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*No*	*No*	*No*	*No*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2,L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1091*	*114 x 1091*	*114 x 1091*	*114 x 1091*
Weight	*kg*	*<10*	*<10*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Vertical*	*Vertical*	*Vertical*	*Vertical*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS1211*	*ACS1212*	*ACS1221*	*ACS1222*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*2*	*2*	*2*	*2*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*No*	*No*	*No*	*No*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1221*	*114 x 1221*	*114 x 1221*	*114 x 1221*
Weight	*kg*	*<15*	*<15*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Vertical*	*Vertical*	*Vertical*	*Vertical*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, Nocondensation*

Manager CEPROM-CERT
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PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS1131*	*ACS1132*	*ACS1141*	*ACS1142*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*1*	*1*	*1*	*1*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*Yes*	*Yes*	*Yes*	*Yes*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1091*	*114 x 1091*	*114 x 1091*	*114 x 1091*
Weight	*kg*	*<10*	*<10*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Vertical*	*Vertical*	*Vertical*	*Vertical*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS1231*	*ACS1232*	*ACS1241*	*ACS1242*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*2*	*2*	*2*	*2*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*Yes*	*Yes*	*Yes*	*Yes*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1091*	*114 x 1091*	*114 x 1091*	*114 x 1091*
Weight	*kg*	*<15*	*<15*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Vertical*	*Vertical*	*Vertical*	*Vertical*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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ANNEX
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PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS2111*	*ACS2112*	*ACS2121*	*ACS2122*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*1*	*1*	*1*	*1*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*No*	*No*	*No*	*No*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1091*	*114 x 1091*	*114 x 1091*	*114 x 1091*
Weight	*kg*	*<10*	*<10*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Wallbox*	*Wallbox*	*Wallbox*	*Wallbox*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS2211*	*ACS2212*	*ACS2221*	*ACS2222*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*2*	*2*	*2*	*2*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*No*	*No*	*No*	*No*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1221*	*114 x 1221*	*114 x 1221*	*114 x 1221*
Weight	*kg*	*<15*	*<15*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Wallbox*	*Wallbox*	*Wallbox*	*Wallbox*
Operating temperature	*°C*	*-30°C +50°C*	*-30°C +50°C*	*-30°C +50°C*	*-30°C +50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS2131*	*ACS2132*	*ACS2141*	*ACS2142*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*1*	*1*	*1*	*1*
Cable/spring outlet	-	*Socket*	*Socket e*	*Cable*	*Cable*
Shutter cable/prize	-	*Yes*	*Yes*	*Yes*	*Yes*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1091*	*114 x 1091*	*114 x 1091*	*114 x 1091*
Weight	*kg*	*<10*	*<10*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Wallbox*	*Wallbox*	*Wallbox*	*Wallbox*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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ANNEX
to the Certificate of Conformity no. 4101-CT-32025

PRODUCT IDENTIFICATION

The Product: ***""astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS2231*	*ACS2232*	*ACS2241*	*ACS2242*
General characteristics					
Charging mode	-	*Mode 3*	*Mode 3*	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*	*Yes*	*Yes*
Display	-	*No*	*Yes*	*No*	*Yes*
Electrical characteristics					
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*	*50*	*50*
Max. charging current	*A*	*32*	*32*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*	*<5*	*<5*
Number of connectors/output cables	-	*2*	*2*	*2*	*2*
Cable/spring outlet	-	*Socket*	*Socket*	*Cable*	*Cable*
Shutter cable/prize	-	*Yes*	*Yes*	*Yes*	*Yes*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*	*Yes*	*Yes*
Connectivity					
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*	*Yes*	*Yes*
Mechanical characteristics					
Dimensions (Diam x L)	*mm*	*114 x 1091*	*114 x 1091*	*114 x 1091*	*114 x 1091*
Weight	*kg*	*<15*	*<15*	*<15*	*<15*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*	*5*	-
Mounting solutions	-	*Wallbox*	*Wallbox*	*Wallbox*	*Wallbox*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*	*max. 96, No condensation*

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ANNEX
to the Certificate of Conformity no. 4101-CT-32025

PRODUCT IDENTIFICATION

The Product: ***"astreea®" AC CHARGING STATION FOR ELECTRIC VEHICLES***

*constructive and functional characteristics:

Model	*M.U.*	*ACS3111*	*ACS3131*
General characteristics			
Charging mode	-	*Mode 3*	*Mode 3*
Connector	-	*IEC 62196 Type 2*	*IEC 62196 Type 2*
MID smart meter certified Eichrecht ready	-	*Yes*	*Yes*
Display	-	*No*	*No*
Electrical characteristics			
Rated voltage	*Vac*	*3x400 3P+N+PE*	*3x400 3P+N+PE*
Rated frequency	*Hz*	*50*	*50*
Max. charging current	*A*	*32*	*32*
Programmable charging current	*A*	*6...32*	*6...32*
Charging power	*kW*	*1.4...22.2*	*1.4...22.2*
Standby power consumption	*W*	*<5*	*<5*
Number of connectors/output cables	-	*1*	*1*
Cable/spring outlet	-	*Socket*	*Socket*
Shutter cable/prize	-	*No*	*Yes*
Power inputs	-	*L1, L2, L3, N, PE*	*L1, L2, L3, N, PE*
Accelerometer	-	*Yes*	*Yes*
Connectivity			
Wi-Fi IEEE 802.11 b/g/n 2.4GHz	-	*Yes*	*Yes*
Ethernet	-	*Yes*	*Yes*
NFC	-	*Yes*	*Yes*
Mechanical characteristics			
Dimensions (Diam x L)	*mm*	*114 x 635*	*114 x 635*
Weight	*kg*	*<10*	*<10*
Degree of electrical protection (EN 60529)	-	*IP55*	*IP55*
Degree of mechanical protection (EN 62262)	-	*IK10*	*IK10*
Housing material	-	*Stainless Steel*	*Stainless Steel*
Charging cable length	*m*	-	*5*
Mounting solutions	-	*Horizontal*	*Horizontal*
Operating temperature	*°C*	*-30°C...+50°C*	*-30°C...+50°C*
Operating humidity	*%*	*max. 96, No condensation*	*max. 96, No condensation*

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