



URBAN CCS1

URBAN CCS1, DC recharging post

Code: V10711. **DESCATALOGADO**

- > Output type: 150 ... 920 Vcc - 70 A - 25 kW
- > Connector type: CCS Combo 1 [CC]
- > Grid type: Three-phase
- > Charge mode: 4
- > No. Sockets: 1
- > Earth leakage protection: Type B

Description

The **Urban CCS** range is the perfect fast-charging solution for small, private settings. It can be installed on the wall or floor thanks to its two models (wallbox and post). This same compact and robust design is also present in its aluminium enclosure, suitable for all types of environments. The **Urban CCS** has a DC charging power of 25 kW, thus sidestepping the power limitation imposed by chargers on board electric vehicles with AC charging.

Application

The **Urban CCS** range has been developed to offer a fast-charging solution in environments where there is no high-power electrical infrastructure (small electric vehicle fleets, dealerships, carsharing companies, small private car parks, etc.) to improve the charging speed of electric vehicles without a major investment.



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Specifications

AC power supply

| | |
|-----------------|-----------------------------------------|
| Input intensity | 39 A |
| Power factor | > 0,98 |
| Frequency | 50 / 60 Hz |
| Type of network | 3Ph + N + GND |
| Nominal voltage | 400 V ~ (± 10 %) (480 V ~ bajo demanda) |

Electrical characteristics

| | |
|---------------------------|----------------------------------|
| Surge protection (DSP) | Optional |
| Overcurrent protection | MCB curve C (50 A) |
| Cable: Connector type | CCS Combo 1 (5.5-m cable length) |
| Max. output intensity (A) | 0 ... 70 cc |
| Charging mode | Mode 4 |
| No. of charges | 1 |
| Max. output power (kW) | 25 (cc) |
| Efficiency | 94% |
| Voltage | 150 ... 920 Vdc |

Mechanical characteristics

| | |
|----------------------------------|-----------------------|
| Size (mm) width x height x depth | 479 x 1750 x 288 (mm) |
| Envelope | Aluminium & ABS |
| Noise | < 55 dB |
| Weight (kg) | 75 |

Environmental characteristics

| | |
|------------------------------------------|----------------|
| Protection class | IP 54 / IK10 |
| Relative humidity (without condensation) | 5 ... 95 % |
| Storage temperature | -40 ... +60 °C |
| Operating temperature | -35 ... +45 °C |

Standards

| | |
|------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Certifications | CE |
| Electrical safety, Installation category | CAT III 300 V |
| Standards | IEC 61851-1, IEC 61851-23, IEC 61851-21-2, CE / Combo, DIN 70121, ISO 15118, MID: Class 1 - EN 50470-3 |

Electrical safety

| | |
|------------|-----------------------------------------------------------------|
| Insulation | Double-insulated electric shock protection class II (IEC 61010) |
|------------|-----------------------------------------------------------------|



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User interface

| | |
|-----|----------------------------|
| LED | RGB color charge indicator |
|-----|----------------------------|

Features / performance

| | |
|-----------------------------------|-----------------------------------------------------------------------------|
| Heating and air conditioning unit | -35 ... +45 °C (Opcional) |
| Energy measurement | Meter for measuring alternating electrical energy according to UNE-EN 50470 |

Protection

| | |
|---------------------------|-------|
| Safety relay type (class) | RCD B |
|---------------------------|-------|

Output 1

| | |
|-----------------|------------------|
| Maximum current | 70 A |
| Maximum power | 25 kW |
| Voltage range | 150-920 Vcc |
| Connector type | CCS Combo 1 (CC) |
| Network type | DC |

URBAN DC

Outdoor charging posts, DC charging

| CODE | TYPE | No. Sockets | Output type | Connector type | Grid type |
|---------------|------------|-------------|--------------------------------|------------------|-------------|
| V107100002000 | URBAN CCS2 | 1 | 150 ... 920 Vcc - 70 A - 25 kW | CCS Combo 2 [FF] | Three-phase |
| V10710. | URBAN CCS2 | 1 | 150 ... 920 Vcc - 70 A - 25 kW | CCS Combo 2 [FF] | Three-phase |
| V10711. | URBAN CCS1 | 1 | 150 ... 920 Vcc - 70 A - 25 kW | CCS Combo 1 [CC] | Three-phase |

Physical Start/Stop buttons, Weight: 75 kg, IP54-IP10 aluminium casing, Dimensions: 1750 x 479 x 288 mm. 5,5-m cable length.



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Dimensions

