



Cityline 300 - IDC Compact 11/22Kw CityEV Safevolt® Public Charge Point

- **Smart enabled fast compact public & commercial charge point 11/22Kw for integrations - three phase with Safevolt®**
- **No need for ground rod or site excavation - 18th Edition 7671 Amd. 1 compliance**
- **CityEV EVopencard® payment app, Contactless option**
- Compact and durable 316 stainless steel construction - OEM integration & door mount version
- CityEV back-office management system - web access
- CityEV API and OCPP / OCPI support for CPO operations

The New Cityline 300 IDC Smart fast AC three phase 11/22Kw charge point is designed for ease of installation onto column doors, also OEM integrations into a variety of situations; and with built in CityEV Safevolt® and DC block technology and 6mA DC block with simple plug 'n' charge or fob operation; (optional payment, including contactless systems), the Cityline IDC 300 smart charge point from CityEV is the ideal EV charge point for commercial and public applications and can deliver fast AC charging at a full 32 amps per phase, max 22Kw total. The Cityline IDC 300 is available with plug-in easy operation or with access control via a fob and can be operated with the CityEV EVopencard® app, supplied as type 2 socket version and can be used with a CityEV cable or industry standard cable for Type 2 vehicles. Security is provided by an optional fob to enable charging and a connector lock with the type 2 socket.

- Easy mount integration version
- CityEV EVopencard® app or 3rd party apps
- Optional QR/NFC operation



Cityline 300 - IDC Specifications

Electrical							
Charge Current Rating	Min 6A - Max 32A, per phase						
Charge Power Rating	Min 1380W - Max 22080W						
Supply Voltage	230VAC +10% -6% (216V – 253V)/Phase - 380VAC						
Required Supply Rating	Three Phase 32A per phase						
EV Connector							
Type 2 Socket Connector	EN 62196-2 Type 2 socket with cover flap						
Lock 'Smart' model	Locking socket						
Can be used with CityEV cables or any standard Type 1/2 to Type 2 cable - car universal							
Charge Mode							
Charge Mode	Mode 3 fully compliant						
Charge Power Control							
Maximum Charge Current	Up to 32A per phase						
User Controls							
Display	1 or 3 Bright Tri-colour LED display indicators						
Displayed Information	<table border="0"> <tr> <td>SYSTEM</td> <td>● Ready/Busy/Fault</td> </tr> <tr> <td>APPROVAL</td> <td>● Authorised/Pending</td> </tr> <tr> <td>CHARGE</td> <td>● Charging/Charged/EV Fault</td> </tr> </table>	SYSTEM	● Ready/Busy/Fault	APPROVAL	● Authorised/Pending	CHARGE	● Charging/Charged/EV Fault
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APPROVAL	● Authorised/Pending						
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Remote data collection	Via CityEV SIM - 4G - API/OCPP 2.0 - CityEV Elexon approved CMS or cutstomer back office						
User Authorisation							
Local/Public	RFID Fob/CityEV EVopencard app - NFC and QR, contactless option						
Safety Features							
EV Supply Disconnect	EV supply disconnected until EV properly connected						
Safety	CityEV Safevolt® Automatic PME fault detection and 6mA DC block						
Charge Current Limiter (Cable size validation)	Charge current automatically limited to connected cable size.						
Cable Fault Detection	EV Cable automatically checked for faults						
EVSE Fault Monitor	Auto fault monitoring of contactor operation, supply, output and charge point internal operation						
EV Fault Monitoring	EV communication fault monitor						
Charge Current Monitor	EV charging current automatically monitored for under/over current conditions. EV Supply disconnected for over current faults						
Mounting Options							
Mounting	Starndard bolt and bespoke OEM inegrations as required.						
Column/post Mounting	Sealed integrated mounting option version for a range of situation types to accommodate, columns, doors, OEM integrations.						
Cable Entry	Internal concealed to connection unit						
Environmental							
Enclosure Size	300mm H x 100mm W x 85mm D - Weight 3-4Kg						
Environmental Protection	Outdoor rated, protection to IP54						
Vandal Resistance	IK8						
Operating Temperature	-20°C to 40°C						
Operating Humidity	10% to 100%						



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