Cityline 300 IDC 11/22Kw IET01 safevoltOne® Public Charge Point

- **Smart enabled fast compact public & commercial charge point 11/22Kw for integrations - three phase with safevoltOne®**
- **No need for ground rod or site excavation - safevoltOne® IET01 funtion**
- **CityEV+ payment app, Contactless option or client integration**
- Compact and durable 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 safevoltOne® 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+ 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+ app or 3rd party apps
- Optional QR/NFC operation

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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	Bright Tri-colour LED display indicators
Displayed Information	SYSTEM • Ready/Busy/Fault APPROVAL • Authorised/Pending CHARGE • Charging/Charged/EV Fault
Remote data collection	Via CityEV SIM - 4G - API/OCPP 1.6/2.0.1 - CityEV Elexon approved CMS or customer back office
User Authorisation	
Local/Public	RFID Fob/CityEV+ app - NFC and QR, contactless option
Safety Features	
EV Supply Disconnect	EV supply disconnected until EV properly connected
Safety	**CityEV** safevoltOne® 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 IP44
Vandal Resistance	IK8
Operating Temperature	-20°C to 40°C
Operating Humidity	10% to 100%

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