



## Cityline Dual 7 or 22kW – Safevolt® Public Charge Point – optional LCD contactless operation

- **Smart enabled – Fast commercial dual charge point 7 or 22kW single/three phase with inbuilt LCD contactless option**
- **Integrated NMI pattern approved meter**
- **CityEV Payments system – EVopencard operation with optional QR and NFC**
- **British designed and manufactured – compact and durable stainless steel construction – wall or post mount**
- **CityEV API, CPO Integration with OCPP 1.6 and 2.0.1 control via 4G or Ethernet**
- **Branding options for payments system and units**

The Cityline 100 Dual CDC single phase 7kW charge point is designed to maximise charging opportunities. It is compact and robust and features two charging sockets each with built in CityEV Safevolt® and 6mA DC block.

The Cityline 100 Dual CDC is fully smart (4G) and can be load managed by group making it ideal for on street deployment or in off-street car parks.

Payment can be made via the integrated credit card terminal, through the ChargePost app or charge sessions can be activated through fobs for fleet. The Cityline 100 Dual has an integrated NMI pattern approved meter.



# Cityline Dual 7 or 22kW Specifications

Electrical	
Charge Current Rating	Min 6A – Max 32A, per phase – single and three phase versions
Charge Power Rating	Min 1380W – Max 22080W
Supply Voltage	230VAC single phase or 380VAC three phase
Required Supply Rating	Single or Three Phase 32A/phase
EV Connector	
Type 2 Socket Connectors	EN 62196-2 Type 2 socket with cover flaps
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	Dual 1 or 3 Bright Tri-colour LED display indicators and optional LCD contactless
Displayed Information	SYSTEM     ● Ready/Busy/Fault APPROVAL   ● Authorised/Pending CHARGE     ● Charging/Charged/EV Fault
Remote data collection	Via CityEV SIM – 4G or Ethernet
User Authorisation	
Local/Public	RFID, app NFC and QR with ChargePost or client apps, optional contactless
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 monitoring
Charge Current Monitor	EV charging current automatically monitored for under/over current conditions EV Supply disconnected for over current faults
Mounting Options	
Mounting	Wall and pedestal/post mounting options
Post Mounting	Post mounting option offering a range of mounts to accommodate a number of standard post diameters and profiles.
Cable Entry	Rear or bottom supply dual cable entry
Environmental	
Enclosure Size	300 mm H x 290 mm W x 93 mm D – Weight 6–7 kg
Environmental Protection	Outdoor rated, protection to IP54
Vandal Resistance	IK8
Operating Temperature	-20°C to 55°C
Operating Humidity	10% to 100%



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