



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 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 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 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 22 kW 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% |



For further information
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