## chargepost.com.au



## Cityline 100 – CDC 7 kW – Contactless CityEV Safevolt<sup>®</sup> Public Charge Point

- Smart enabled fast commercial charge point 7 kW single phase with UKPN Accepted Safevolt<sup>®</sup> and 6mA DC block built in
- No need for ground rod or site excavation – Smart sensor or voltage sensing 18<sup>th</sup> Edition 7671 Amd. 1 compliance
- CityEV EVopencard<sup>®</sup> and/or contactless, RFID operation, optional QR and NFC support

- British designed and manufactured Elexon and OLEV Approved – compact and durable stainless steel construction – wall or post mount
- CityEV and client back office management system – web access
- CityEV API and OCPP 1.6 or 2.0.1 support

The New Cityline 100 CDC fast AC single phase 7 kW charge point is designed for ease of installation Elexon metering approved and with built in CityEV Safevolt<sup>®</sup> and DC block technology with 6mA DC block and simple plug 'n' charge or fob operation in addition to fully managed contactless payments, the Cityline 100 CDC 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, max 7 kW total. The Cityline 100 CDC is available with plug-in easy operation and is also compatible with CityEVs OEM EVopencard® app with fob override, supplied as type 2 socket version and can be used with industry standard cables for Type 1 or 2 vehicles. Connector lock with the type 2 socket. Fob override for payments system, for in house corporate use.

- PCI Contactless credit and debit card
- ChargePost app or 3<sup>rd</sup> party apps
- Optional QR/NFC operation



## Cityline 100 Specifications

| Charge Current RatingMin 6A – Max 32A, per phaseCharge Power RatingMin 1380W – Max 7360WSupply Voltage230VAC + 10% – 6% (216V – 253V)Required Supply RatingSingle Phase 32A <b>EV Connectors</b> EN 62196-2 Type 2 socket with cover flapLock: Smart' modelLocking socketCan be used with CityEV cables or any standard Type 12 to Type 2 cable – car universal <b>Charge Mode</b> Mode 3 fully compliant <b>Charge Mode</b> Mode 3 fully compliant <b>Charge Mode</b> Up to 32A <b>User Control</b> Up to 32A <b>User Control</b> SYSTEMMaximum Charge CurrentUp to 32A <b>User Control</b> SYSTEMDisplayed InformationSYSTEMSYSTEM• Ready/Busy/Fault<br>AuthorisedPending<br>CHARGECharge ModeCharge ModeUser ControlCharge/Charge | Electrical               |  |
|--|--------------------------|--|
| Charge Power RatingMin 1380W - Max 7360WSupply Voltage230VAC + 10% - 6% (216V - 253V)Required Supply RatingSingle Phase 32AEV ConnectorEN 62196 - 2 Type 2 socket with cover flapLock Smart' modelLocking socketCan be used with CityEV cables or any xtandard Type 12 to Type 2 cable - car universalCharge ModeMode 3 fully compliantCharge ModeMode 3 fully compliantCharge ModeUp to 32AUser ControlUp to 32AUser ControlSYSTEMDisplayed InformationSYSTEMSySTEM- Ready/Busy/Fault<br>APPROVALAuthorised/Pending<br>Charge ModeCharge Mode ControlUser AuthorisationSYSTEMStelety Power ControlVia cityEV Sim 4 - Elexan metering approved CMS - APV/OCPP 16, 2.0.1User AuthorisationVia cityEV Sim 4 - Elexan metering approved CMS - APV/OCPP 16, 2.0.1User AuthorisationContactless/RFID Fob/CityEV Evepencard or client app - NFC and QRSafety FeaturesEVEV Supply DisconnectEV supply disconnected until EV properly connectedSafety Current Limiter<br>Charge current automatically limited to connected cable size.<br>(Cable size.)EV Fault MonitorEV cable automatically checked for faultsEV Supply disconnected for over current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsEVSE Fault MonitorEV cable automatically checked for faultsEVSE Fault MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected  |                          | Min 6A – Max 32A, per phase  |
| Supply Veltage230VAC + 10% - 6% (216V - 253V)Required Supply RatingSingle Phase 32AEV ConnectorType 2 Socket ConnectorsEN 62196-2 Type 2 socket with cover flapLock 'Smart' modelLocking socketCan be used with CityEV cables or any standard Type 1/2 to Type 2 cable - car universalCharge ModeMode 3 fully compliantCharge Power ControlWadrum Charge CurrentUp to 32AUser ControlDisplay1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactlessDisplay1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactlessDisplayed InformationSYSTEM - Ready/Busy/Fault<br>APPROVAL - Authorised/Panding<br>CHARGE - Charging/Charged/EV FaultLocal/PublicContactless/RFID Fob/CityEV EVopencerd or client app - NFC and QRSafety FoaturesEV supply disconnected until EV properly connectedEV Supply DisconnectEV supply disconnected until EV properly connectedCharge Current Limiter<br>(Clade size validation)Charge current automatically limited to connected cable size.Clade Fault MonitoringEV communication fault monitorEV Fault MonitoringEV communication fault monitorEV Supply disconnected for ver current automatically monitor of for under/over current conditions.<br>EV Supply disconnected for over current automatically monitor for under/over current conditions.<br>EV Supply disconnected for over current faultsMauntingWall mounting optionEv Camping Current automatically monitor for under/over current conditions.<br>EV Supply disconnected for over curre  |                          |  |
| Required Supply Rating     Single Phase 32A       EV Connector     Image: Single Phase 32A       EV 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     Up to 32A       User Controls     Up to 32A       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless       Display ell information     SYSTEM     • Ready/Busy/Pault       Authorisation     SYSTEM     • Ready/Busy/Pault       Charge Authorisation     Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1       User Authorisation     Contactless/RFID Fob/CityEV Expenerad or client app - NFC and QR       Safety Fautres     EV     Supply Disconnect     EV supply disconnected until EV properly connected       Safety validation     Charge current automatically limited to connected cable size.     (Charge current automatically checked for faults       EVS E Fault Monitor     EV cabarge current automatically monitored for under/over current conditions.       EV Supply disconnected for ovacter operation, supply, output and c   |                          |  |
| EV Connector     EN 62196-2 Type 2 socket with cover flap       Lock: Smart model     Locking socket       Can be used with ChyEV cables or any standard Type 1/2 to Type 2 cable – car universal     Charge Mode       Charge Mode     Mode 3 fully compliant       Charge Mode     Mode 3 fully compliant       Charge Power Control     Waximum Charge Current     Up to 32A       User Controls     User Control     Charge Mode Color Control Color LED display indicators and colour LCD for contactless       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless     Displayed Information       SysTEM     - Ready/Busy/Fault<br>APPROVAL     - Authorised/Pending<br>CHARGE     Charge Mode S - API/OCPP 1.6, 2.0.1       User Authorisation     Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1     User Authorisation       Local/Public     Contactless/RFID Fob/CityEV Evopencard or client app - NFC and QR     Safety Features       Safety Features     CityEV Safewolt* Automatically Initied to connected cable size.     Charge current Limiter<br>(Cable size validation)     Charge current automatically Initied to connected cable size.     Charge Current Limiter<br>(Cable size validation)     Charge current automatically monitored for under/over current conditions.<br>EV Safety Monitoring     EV cable automatically monitored for under/over cur   |                          |  |
| Type 2 Socket Connectors     EN 62196-2 Type 2 socket with cover flap       Lock'ing socket     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 Mode     Up to 32A       Maximum Charge Current     Up to 32A       User Control     Up to 32A       Display     1 or 3 Bright Tin-colour LED display indicators and colour LCD for contactless       Displayed Information     SYSTEM • ReadyBusy/Fault<br>APPROVAL • Authorised/Pending<br>CHARGE • Charging/Charged/EV Fault       Remote data collection     Via CityEV SIM - 4 E Elexon metering approved CMS - API/OCPP 1.6, 2.0.1       User Authorisation     Catactless/RFID Fob/CityEV EVopencard or client app - NFC and QR       Safety Features     Catage current automatic Ally Imited to connected cable size.       Cable Safety Content Limiter<br>(Cable size validation)     Charge current automatically Imited to connected cable size.       Cable Fault Detection     EV Cable automatically checked for faults       EV Supply Disconnect     EV cable automatically checked for faults       EVEF Fault Monitoring     EV cammaticatian fault monitor       Charge Current Limiter<br>(Cable Size validation)     Charge current automatically monitored for under/ov   |                          |  |
| Lockirsgenarti 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 Mode     Up to 32A       User Control     Waximum Charge Current       Maximum Charge Current     Up to 32A       User Control     SYSTEM       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless       Displayed Information     SYSTEM       SYSTEM     - Ready/Busy/Fault       APPROVAL     - Authorised/Pending       CHARGE     - Charging/ChargedEV Fault       Remote data collection     Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1       User Authorisation     Local/Public       Local/Public     Contactless/RFID Fob/CityEV EVopencard or client app – NFC and QR       Safety     CityEV Safevolt* Automatic PME fault detection and 6mA DC block       Charge Current Limiter     Charge current automatically limited to connected cable size.       (Cable Fault Detection     EV Cable automatically checked for faults       EV Supply disconnected for over current faults     EV Supply disconnected for over current faults.       Charg   |                          | EN 62196-2 Type 2 socket with cover flap                                       |
| Can be used with CityEV cables or any standard Type 1/2 to Type 2 cable – car universal     Charge Mode   Mode 3 fully compliant     Charge Power Control   Image Power Control     Maximum Charge Current   Up to 32A     User Controls   Image Power Control     Display   1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless     Display Information   SYSTEM = ReadyBusy/Fault<br>APPROVAL = Authorised/Pending<br>CHARGE = Charging/Charged/EV Fault     Remote data collection   Via CityEV SIM = 4G = Elexon metering approved CMS - API/OCPP 1.6, 2.0.1     User Authorisation   CityEV Same AG = Elexon metering approved CMS - API/OCPP 1.6, 2.0.1     Local/Public   Contactless/RFID Fob/CityEV Evopencard or client app - NFC and QR     Safety Features   EV     EV Supply Disconnect   EV supply disconnected until EV properly connected     Charge current Limiter   CityEV Safewolt* Automatically limited to connected cable size.     (Cable size validation)   EV cable automatically checked for faults     EVSE Fault Monitor   EV communication fault monitor     Charge Current Monitor   EV communication fault monitor     Charge Current Monitor   EV communication fault monitor     Charge Current Monitor   EV communication fault monitor     Ch   |                          |  |
| Charge Mode     Mode 3 fully compliant       Charge Mode     Mode 3 fully compliant       Charge Power Control     Up to 32A       User Controls     Up to 32A       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless       Displayed Information     SYSTEM • Ready/Busy/Fault<br>APPROVAL • Authorised/Pending<br>CHARGE • Charging/Charged/EV Fault       Remote data collection     Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1       User Authorisation     User Authorised/Pending       Local/Public     Contactless/RFID Fob/CityEV EVopencard or client app - NFC and QR       Safety Features     EV       EV Supply Disconnect     EV supply disconnected until EV properly connected       Charge current Limiter<br>(Cable size validation)     Charge current automatically limited to connected cable size.       Cable Fault Monitor     EV Cable automatically checked for faults       EVSE Fault Monitor     Auto fault monitoring of contactor operation, supply, output and charge point<br>internal operation       EV Fault Monitoring     EV campling current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faults       Mounting     Wall mounting option       Post Mounting     Wall mounting option offering a range of mounts  |                          |  |
| Charge Mode   Mode 3 fully compliant     Charge Power Control     Maximum Charge Current   Up to 32A     User Controls   I or 3 Bright Tri-colour LED display indicators and colour LCD for contactless     Display   1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless     Displayed Information   SYSTEM PROVAL Authorised/Pending<br>CHARGE Charged/EV Fault     Remote data collection   Via CityEV SIM – 4G – Elexon metering approved CMS – API/OCPP 1.6, 2.0.1     User Authorisation   Local/Public     Local/Public   Contactless/RFID Fob/CityEV EVopencard or client app – NFC and QR     Safety Features   EV supply disconnected until EV properly connected     Safety   CityEV Safevolt <sup>4</sup> Automatic PME fault detection and 6mA DC block     Charge Current Limiter<br>(Cable size validation)   Charge current automatically limited to connected cable size.     EVSE Fault Monitor   EV Cable automatically checked for faults     EVSE Fault Monitor   EV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faults     Mounting   EV communication fault monitor     EV supply disconnected for over current faults     Ev Supply disconnected for over current faults     Ev Supply disconnected for over current faults     EV   |                          |  |
| Charge Power Control       Maximum Charge Current     Up to 32A       User Controls     Display       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless       Displayed Information     SYSTEM • ReadyBusy/Fault<br>Authorised/Pending<br>CHARGE • Charging/Charged/EV Fault       Remote data collection     Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1       User Authorisation     Local/Public       Contactless/RFID Fob/CityEV EVopencard or client app - NFC and QR       Safety     CityEV Safevott <sup>4</sup> Automatic PME fault detection and 6mA DC block       Charge Current Limiter<br>(Cable size validation)     Charge current automatically limited to connected cable size.       EVS Evalt Monitor     EV Cable automatically limited to connected cable size.       EVSE Fault Monitor     EV cable automatically nonitoring of contactor operation, supply, output and charge point<br>internal operation       EV Fault Monitoring     EV communication fault monitor       EV Supply disconnected for over current faults       Mounting     Wall mounting option       Post mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.       Cable Entry     Rear bottom supply cable entry for standard 25 mm cable gland       Environmental     Ou   |                          | Mode 3 fully compliant   |
| Maximum Charge Current     Up to 32A       User Controls       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless       Displayed Information     SYSTEM     • Ready/Busy/Fault<br>APPROVAL • Authorised/Pending<br>ChARGE • Charging/Charged/EV Fault       Remote data collection     Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1       User Authorisation     User Authorisation       Local/Public     Contactless/RFID Fob/CityEV EVopencard or client app - NFC and QR       Safety Features     EV       EV Supply Disconnect     EV supply disconnected until EV properly connected       Safety     CityEV Safevolt* Automatic PME fault detection and GrnA DC block       Charge current Limiter<br>(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<br>internal operation       EV Hauging output disconnected for over current faults     Mounting       Mounting     EV charging current automatically monitore for under/over current conditions.<br>EV Supply disconnect for over current faults       Mounting     Wall mounting option       Post Mounting     Post m  |                          |  |
| User Controls       Display     1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless       Displayed Information     SYSTEM     • Ready/Busy/Fault<br>APPROVAL     • Authorised/Pending<br>CHARGE     • Charging/Charged/EV Fault       Remote data collection     Via CityEV SIM - 4G – Elexon metering approved CMS – API/OCPP 1.6, 2.0.1       User Authorisation     User Authorisation       Local/Public     Contactless/RFID Fob/CityEV EVopencard or client app – NFC and QR       Safety Features     EV       EV Supply Disconnect     EV supply disconnected until EV properly connected       Safety     CityEV Safevoit* Automatic PME fault detection and 6mA DC block       Charge current Limiter<br>(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<br>internal operation       EV darging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faults       Mounting     Wall mounting option       Post mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.       Cable Entry     Rear or bottom supply cable entry for standard 25 mm   |                          | Lin to 32A   |
| Display   1 or 3 Bright Tri-colour LED display indicators and colour LCD for contactless     Displayed Information   SYSTEM • Ready/Busy/Fault<br>APPROVAL • Authorised/Pending<br>CHARGE • Charging/Charged/EV Fault     Remote data collection   Via CityEV SIM - 4G - Elexon metering approved CMS - API/OCPP 1.6, 2.0.1     User Authorisation   Contactless/RFID Fob/CityEV EVopencard or client app - NFC and QR     Safety Features   EV Supply Disconnect     EV Supply Disconnect   EV supply disconnected until EV properly connected     Safety   CityEV Safevolt* Automatic PME fault detection and 6mA DC block     Charge Current Limiter<br>(Cable size validation)   Charge current automatically limited to connected cable size.     C4De Fault Detection   EV Cable automatically checked for faults     EVSE Fault Monitor   Auto fault monitoring of contactor operation, supply, output and charge point<br>internal operation     EV Fault Monitoring   EV communication fault monitor     Charge Current Monitor   EV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faults     Mounting   Wall mounting option     Post mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.     Cable Entry   Rear or bottom supply cable entry for standard 25 mm cable gland     Environmental   <   |                          |  |
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| User Authorisation       Local/Public     Contactless/RFID Fob/CityEV EVopencard or client app – NFC and QR       Safety Features     EV supply Disconnect       EV Supply Disconnect     EV supply disconnected until EV properly connected       Safety     CityEV Safevolt® Automatic PME fault detection and 6mA DC block       Charge Current Limiter<br>(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<br>internal operation       EV Fault Monitoring     EV communication fault monitor       EV Fault Monitor     EV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faults       Mounting     Wall mounting option       Post mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.       Cable Entry     Rear or bottom supply cable entry for standard 25 mm cable gland       Environmental     Outdoor rated, protection to IP44       Vandal Resistance     IK8       Operating Temperature     -20°C to 55°C   |                          | CHARGE • Charging/Charged/EV Fault   |
| Local/PublicContactless/RFID Fob/CityEV EVopencard or client app – NFC and QRSafety FeaturesEV Supply DisconnectEV supply disconnected until EV properly connectedSafetyCityEV Safevolt® Automatic PME fault detection and 6mA DC blockCharge Current Limiter<br>(Cable size validation)Charge current automatically limited to connected cable size.Cable Fault DetectionEV Cable automatically checked for faultsEVSE Fault MonitorAuto fault monitoring of contactor operation, supply, output and charge point<br>internal operationEV Fault MonitoringEV communication fault monitorCharge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsVall mounting optionPost MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnclosure Size300 mm H x 140 mm W x 85 mm D – Weight 3–4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | Remote data collection   | Via CityEV SIM – 4G – Elexon metering approved CMS – API/OCPP 1.6, 2.0.1       |
| 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<br>(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<br>internal operation     EV Fault Monitoring   EV communication fault monitor     Charge Current Monitor   EV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faults     Mounting Options   Vall mounting option     Post Mounting   Vall mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.     Cable Entry   Rear or bottom supply cable entry for standard 25 mm cable gland     Environmental   Protection     Environmental Protection   Outdoor rated, protection to IP44     Vandal Resistance   IK8     Operating Temperature   -20°C to 55°C  | User Authorisation       |  |
| EV Supply DisconnectEV supply disconnected until EV properly connectedSafetyCityEV Safevolt* Automatic PME fault detection and 6mA DC blockCharge Current Limiter<br>(Cable size validation)Charge current automatically limited to connected cable size.Cable Fault DetectionEV Cable automatically checked for faultsEVSE Fault MonitorAuto fault monitoring of contactor operation, supply, output and charge point<br>internal operationEV Fault MonitoringEV communication fault monitorCharge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsMounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmentalOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | Local/Public             | Contactless/RFID Fob/CityEV EVopencard or client app – NFC and QR              |
| SafetyCityEV Safevolt* Automatic PME fault detection and 6mA DC blockCharge Current Limiter<br>(Cable size validation)Charge current automatically limited to connected cable size.Cable Fault DetectionEV Cable automatically checked for faultsEVSE Fault MonitorAuto fault monitoring of contactor operation, supply, output and charge point<br>internal operationEV Fault MonitoringEV communication fault monitorCharge Current MonitorEV communication fault monitorCharge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsWall mounting optionPost MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmentalOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | Safety Features          |  |
| Charge Current Limiter<br>(Cable size validation)Charge current automatically limited to connected cable size.Cable Fault DetectionEV Cable automatically checked for faultsEVSE Fault MonitorAuto fault monitoring of contactor operation, supply, output and charge point<br>internal operationEV Fault MonitoringEV communication fault monitorCharge Current MonitorEV communication fault monitorCharge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsWall mounting optionPost MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmentalOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C  | EV Supply Disconnect     | EV supply disconnected until EV properly connected                             |
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| EVSE Fault MonitorAuto fault monitoring of contactor operation, supply, output and charge point<br>internal operationEV Fault MonitoringEV communication fault monitorCharge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsWall mounting optionPost MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmentalOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C  | -                        | Charge current automatically limited to connected cable size.                  |
| Internal operationInternal operationEV Fault MonitoringEV communication fault monitorCharge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsMounting optionPost MountingWall mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmental0utdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C  | Cable Fault Detection    | EV Cable automatically checked for faults                                      |
| Charge Current MonitorEV charging current automatically monitored for under/over current conditions.<br>EV Supply disconnected for over current faultsMounting OptionsWall mounting optionMountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnclosure Size300 mm H x 140 mm W x 85 mm D - Weight 3-4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | EVSE Fault Monitor       |  |
| EV Supply disconnected for over current faultsMounting OptionsMountingWall mounting optionPost MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmental300 mm H x 140 mm W x 85 mm D - Weight 3-4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | EV Fault Monitoring      | EV communication fault monitor   |
| MountingWall mounting optionPost MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmentalImage: Standard post diameters and profiles.Enclosure Size300 mm H x 140 mm W x 85 mm D - Weight 3-4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | Charge Current Monitor   |  |
| Post MountingPost mounting option offering a range of mounts to accommodate a number<br>of standard post diameters and profiles.Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmentalEnclosure SizeEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C  | Mounting Options         |  |
| Cable EntryRear or bottom supply cable entry for standard 25 mm cable glandEnvironmental300 mm H x 140 mm W x 85 mm D - Weight 3-4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | Mounting                 | Wall mounting option   |
| EnvironmentalEnclosure Size300 mm H x 140 mm W x 85 mm D - Weight 3-4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C  | Post Mounting            |  |
| Enclosure Size300 mm H x 140 mm W x 85 mm D - Weight 3-4 kgEnvironmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C   | Cable Entry              | Rear or bottom supply cable entry for standard 25 mm cable gland               |
| Environmental ProtectionOutdoor rated, protection to IP44Vandal ResistanceIK8Operating Temperature-20°C to 55°C  | Environmental            |  |
| Vandal Resistance IK8   Operating Temperature -20°C to 55°C  | Enclosure Size           | 300 mm H x 140 mm W x 85 mm D – Weight 3–4 kg                                  |
| Operating Temperature -20°C to 55°C  | Environmental Protection | Outdoor rated, protection to IP44  |
|  | Vandal Resistance        | IK8  |
| Operating Humidity 10% to 100%   | Operating Temperature    | -20°C to 55°C  |
|  | Operating Humidity       | 10% to 100%  |

Revision 4.1 - Oct. 2024 CityEV® products are the subject of one or more patent applications. Specifications are subject to change, E&OE CityEV® logos are registered.

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