

Type	Socket 2 x 11kW charging unit
Attachment	On service hatch of 2EV mast Nedal
Attachment connectionbox	On DIN mounting of 2EV mast Nedal
Material	Synthetic fabric
Colour	Black
Size	160,5*120*365 mm (Depth x Hight x Length)
Weight CityCharger	Approx. 4 kg
Operating Temperature	-10°C to 40°C
Ingress Protection Rating	IP54
Impact Protection rating	IK10
Connection voltage	3*400V + N
Insulation voltage	500V
Impulse voltage	4kV
Nominal current distribution system	80 A (maximum 25 mm ²)
Rated current per charge point	16A or 32A
Conditional short-circuit current	6kA
A.C. Frequency	50-60Hz
Concurrency Factor	Adjustable depending on connected power supply
Output current per charge point	Adjustable, 6-32A
Grounding system	TT, TNC, TNS systems
Vehicle connection	2 x Type 2 contact (IEC62196-2)
IEC-61851	Compliant
ISO 15118	Ready
Pre-protection	Minimum 3*25A and maximum 3*80A
Ground faults AC	AC RCD type A / 30mA in distributor
Ground faults DC	DC Ground fault detection 6mA in CityChargeR
CityCharge protection	AC RCD B16 (11kW) or B32 (2 x 11kW) in distributor
LAN	RJ45 connection in and out (for load balancing)
GSM	SIM card
Default Settings	Maximum charging current 16A Connection value 25A
Mutual communication	RS485
Loadbalancing	Yes
OCPP	1.6 (JSON)
Dynamic Load Balancing	Option
User Interface	Color combination with 5 RGB LEDs
Start and stop	Charge card / Bank card / payment terminal (iso15693/14443)
Backend	Monitoring of charging sessions / Monitoring of malfunctions
Firmware update	Yes
Standards	IEC 61851, IEC 62196, IEC 61439, NEN1010, AFIR
Warranty	2 year

