



reddot award 2018
winner

CityCharge V2

Public electric vehicle charging station

- Type 2, 2 sockets up to 2x22kW
- Award—winning design
- Bright LED screen
- Robust aluminum casing
- Integrated energy meter
- RFID authorization
- 3G / 4G / WiFi / OCPP communication
- Elios.It web administration

Charge station can be used at :



Public parking



Underground garage



Office buildings



Shopping malls

CityCharge V2 is classified as fast Mode 3 charging station with ability to provide up to 44 kW (2x22 kW) of power using two Type 2 charging sockets.

CityCharge V2 is manufactured using the highest quality materials. The solid housing is made of extruded CNC machined and anodized aluminum parts that are designed to last. Top quality electronics with integrated climate control ensures highest reliability even in the worst weather conditions.

Bright animated LED screen and side bars are visible even in the direct sunlight, while giving modern impression and are seen from a distance at night.



CityCharge V2



Technical specifications

Socket type

Type 2—IEC62196 (Mode 3)



Input power

3 or 1 phase 400 V/AC 50 Hz 32 or 16 A

Output power
(optional)

2x3-phase 400 V/AC 32 A (2x22 kW)
2x3-phase 400 V/AC 16 A (2x11 kW)
2x1-phase 230 V/AC 32 A (2x7,2 kW)
2x1-phase 230 V/AC 16 A (2x3,6 kW)

Communication
(optional)

3G / 4G Elios.cloud and OCPP 1.6 JSON
WiFi Elios.cloud and OCPP 1.6 JSON
Ethernet Elios.cloud and OCPP 1.6 JSON
Power management system

User interface

LED backlight screen
RFID user access control
LED status indication
3 Phase digital energy meter with backlight

Safety protection

Charging cable locking
Short circuit protection
Leakage current protection
Leakage current breaker auto reset (optional)

Other specifications

Operational temperature -30 °C to +50 °
IP54 electrical enclosure rating
IK10 vandalism-proof rating
Stainless aluminum housing
Dimensions 150 x 350 x 1370
Weight 35 kg
UV resistant
CE certified