# CityCharge Mini

## Public Mode 3 charging station

ELINTA CHARGE

### Features:

- Award—winning design
- Mode 3, Type 2 up to 22 or 2x2,7 kW
- Integrated energy meter
- Robust aluminum casing
- RFID authorization
- 3G / WiFi / Ethernet communication
- Elios.lt web administration
- Bright LED screen




### Charge EV at:

- Public parking
- Shopping malls
- Office buildings
- Underground garages

CityCharge Mini well-suited for any commercial or public location. The award-winning design would perfectly fit city centers, shopping malls, restaurants, hotels and other public parking areas.

CityCharge Mini is classified as fast Mode 3 charging station with ability to provide up to 22 kW of power using Type 2 charging socket

CityCharge Mini is manufactured using only the highest quality materials. The solid housing is made in Sweden of extruded CNC machined and anodized aluminum parts that were 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 futuristic impression and ability to be seen from long distance at night.

Available as stand-alone model with a user-friendly RFID identification for small, local charging network or it can be integrated into existing charging network using Ethernet cable or 3G module or even WiFi.

# CityCharge Mini

## Technical specifications

| Socket type | |
|---|---|
| Mode 3—IEC 62196 (Type 2) | ✓ |
| **Input power** | |
| 3 or 1 phase 400 V/AC 50 Hz 32 /16 A | ✓ |
| **Output power (optional*)** | |
| 3-phase 400 V/AC 32 A (22 kW) | ✓ |
| 3-phase 400 V/AC 16 A (11 kW) | ✓ |
| 1-phase 230 V/AC 32 A (7,2 kW) | ✓ |
| 1-phase 230 V/AC 32 A (3,6 kW) | ✓ |
| 1-phase 230 V/AC 16 A (2 x 3,6 kW) | ✓ |
| 1-phase 230 V/AC 32 A (2 x 7,2 kW) | ✓ |
| **Energy meter** | |
| 3 Phase digital with backlight | ✓ |
| **Operational temperature** | |
| -30 °C to +50 °C | ✓ |
| **Degree of protection** | |
| IP54 | ✓ |
| Vandalism-proof | IK10 |
| Stainless housing | aluminum |
| UV resistant | ✓ |
| **Certificates** | |
| CE | ✓ |

| Communication (optional) | |
|---|---|
| 3G Elios.lt / OCPP | ✓ |
| WiFi Elios.lt / OCPP | ✓ |
| Ethernet Elios.lt / OCPP | ✓ |
| Power management system | ✓ |
| **User interface** | |
| LED backlight screen | ✓ |
| RFID user access control | ✓ |
| LED status indication | ✓ |
| **Safety (optional*)** | |
| Charging cable locking | ✓ |
| Short circuit protection | ✓ |
| Leakage current protection | ✓ |
| Leakage current breaker auto reset* | ✓ |
| **Dimensions** | |
| Weight | 21 kg |
| Depth x width x height | 150 x 350 x 670 mm |




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| Model | Power | Communication |
|---|---|---|
| EM-CC-Mini-3.6 | 3.6 kW | Only RFID identification |
| EM-CC-Mini-7.2 | 7.2 kW | Only RFID identification |
| EM-CC-Mini-11 | 11 kW | Only RFID identification |
| EM-CC-Mini-22 | 22 kW | Only RFID identification |
| EM-CC-Mini-2x3.6 | 2x3,6 kW | Only RFID identification |
| EM-CC-Mini-2x3.6 | 2x7,2 kW | Only RFID identification |
| EM-CC-Mini-xx-NO | xx kW | Free access without identification |
| EM-CC-Mini--xx-3G | xx kW | RFID, 3G / OCPP / Elios.lt 2 years |
| EM-CC-Mini-xx-WIFI | xx kW | RFID, WiFi / OCPP / Elios.lt 2 years |
| EM-CC-Mini-xx-ETHER | xx kW | RFID, Ethernet / OCPP / Elios.lt 2 years |