# Charge Amps **Flex**

## Charge Amps Flex enables ultimate flexibility for housing cooperatives and public parking lots in preparing the charging infrastructure.

Streamline the process by setting up electrical installations and cable routing in advance. With a future increased demand for extended charging points with Charge Amps Flex, you can ensure future-proofing of the parking installation with pre-installed surfaces for several more charging stations. Adding chargers as needed, without redoing extra cable routing, is a future-ready solution that significantly simplifies and reduces installation costs. Skip retrofitting at a later stage and achieve significant cost savings when installing Charge Amps Flex.

As the demand for EV charging solutions continues to surge with the growing number of EV vehicles, being prepared is a must. Buildings equipped with pre-installed charging infrastructure ready to meet future demands are an investment. Charge Amps Flex ensures your charging solution is future-proof and sets you up for a more electrifying future.

### Benefits

- Cost-effective as you initially prepare for future demands
- Future-proof, ensuring the increased need for chargers to be ready

### Compatible with

- Charge Amps Dawn
- Charge Amps Pole Mount for mounting on a pole
- Charge Amps Column, mounting solution


## How Charge Amps Flex works

1. Pre-install as many charging points as needed by mounting Charge Amps Dawn Base, containing a backplate and placeholder, at the actual charging point. *
2. As more chargers are needed, add Charge Amps Dawn Core, which consists of the actual charging unit and the charger's front. *
3. Start charging your EV with Charge Amps Dawn.

*Installation and configuration need to be done by an authorised installer.

**1. Preinstall**
Charge Amps Dawn Base

**2. Add**
Charge Amps Dawn Core

**3. Start charging**

| Technical specification | |
|---|---|
| Part number | Visit www.chargeamps.com for more information |
| Charging current | 6–32 A or 1-3 phase |
| Voltage | 230/400V |
| Operating temperatures | -35 °C to +45 °C |
| Identification | RFID |
| Charging standard | Mode 3 |
| Internet connection | WiFi, 4G LTE, Bluetooth, LAN applicable for certain models |
| Communication protocol | OCPP 1.6J |
| Fault current protection | Built in RCD Type-B complying with IEC 60947-2.<br>AC: 30mA, DC: 6mA |
| Metering | MID, 3-phase voltage, current and power |
| IP rating | IP 54 |
| IK rating | IK 10 |
| Socket | Type 2, 22 kW |
| Dimensions (W × D × H) | 250 × 145 × 378 mm |
| Weight | 2.6 kg |
| SIM card | Included in the charger |