

# AC Charger

## 43kW / 86kW

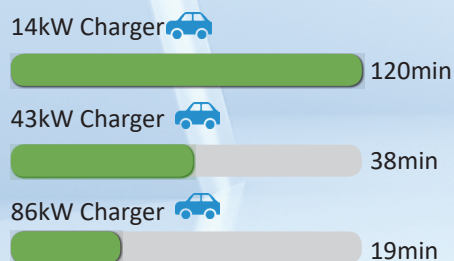
Fleet | Highway | Stations | Retail

- 21 positive safety inspections and 24H platform detection to record data in real time.
- Inter-lock detection function of charging connector to ensure charging safety.
- Multiple starting mode: RFID, QR code, Plug & Charge, Reservation.

Suitable for outdoor use  
(IP-54 and IK-10 )



Charging Estimator  
Time to power up to 100 km



## Technical Specification

| CHARGE POST                 |                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------|
| Charging type               | AC Charger                                                                                                    |
| OUTLET OPTIONS              |                                                                                                               |
| Max AC output power rating  | 14kW ,43kW ,86kW (dual-plug)                                                                                  |
| Input voltage range         | 230VAC, 400 VAC +/- 15% (50 Hz or 60 Hz)                                                                      |
| Connector types             | L+N+PE, 3P+N+PE                                                                                               |
| Input AC power rating(MAX)  | 32A, 63A                                                                                                      |
| Power factor (full load)    | > 0.99                                                                                                        |
| Standby power               | < 10W                                                                                                         |
| Protection                  | OVP, OCP, OPP, OTP, UVP, SCP, LVP, Residual current detection, Surge protection, Door Access , RCD Protection |
| USER INTERFACE              |                                                                                                               |
| Communication mode          | 4G , Ethernet                                                                                                 |
| User authentication         | RFID                                                                                                          |
| RFID Reader                 | ISO 14443                                                                                                     |
| CONFIGURATION               |                                                                                                               |
| Software update             | Remote upgrade                                                                                                |
| Control and configuration   | Cloud platform, OCPP 1.6J (Extendable to ocpp2.0)                                                             |
| GENERAL CHARACTERISTICS     |                                                                                                               |
| IP and IK rating            | IP-54 and IK-10 (cabinet)                                                                                     |
| Operational altitude        | Up to 2500 m                                                                                                  |
| Operating temperature range | -30°C to + 55°C (power de - rating applies)                                                                   |
| Humidity                    | 5 -95 % Rh non- condensing                                                                                    |
| Dimensions (W x D x H )     | 386mm*639mm*1740mm                                                                                            |
| Cable length                | 5 meters (8m/10m optional)                                                                                    |
| CERTIFICATION AND STANDARDS |                                                                                                               |
| Charging system             | IEC 61851-1 , IEC 61851- 21- 2 , IEC 61851- 22 , IEC 62196 - 2, IEC 62196 -3                                  |