The EV GroupManager system has been designed and developed to **provide and manage private EV charging networks**, allowing the operator to have **full control and visibility** of their charging network and users activities.

This state-of-the-art system is **ideal for providing managed EV charging for fleets, company employees, visitors, residents, customers, etc.** using a unique **RFID keyfob/card**.

**EV GroupManager** has been designed to manage both small localised charge points networks, through to much larger scale national networks deployed across multiple locations.

**A SELECTION OF EV GROUP MANAGER FEATURES**

- RFID Card/Fob
- Operator Management
- Cloud-Based Back Office
- Optional Third Party Back Office Connectivity
- Ideal For EV Fleet Management
- Optional EV Electrical Load Management
OPERATOR BENEFITS

EV GroupManager enables operators to remotely manage their entire EV charging network via an easy to use computer desktop application.

This shows the operator the locations of the EV charging points, allows tariffs and procedures to be set, EV drivers to be registered/removed, and the issuing of authorised RFID cards/fobs for interaction with the charging points.

Operators can also see live data on which charging points are in operation and access other instant reports, such as EV driver charge point history, etc.

HOW IT WORKS

To enable full connectivity to the cloud-based back office each EV GroupManager charging point has a built in modem and GSM/GPRS SIM card or ethernet terminal.

The EV driver offers their RFID card/fob to the charge point’s RFID reader and, upon authorisation from the back office, the charge point switches on - starting the charging cycle.

The charge point’s digital display provides the EV driver with clear instructions and shows their charging status, i.e. charging time available, etc.

All information relating to the charging cycle is relayed to the EV GroupManager back office so the operator can access the data anytime, anywhere, for billing, benefit-in-kind calculations, analytical use, etc.

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