Models

Model	Chargers supported	AC	DC	PH	Enclosure	Dimensions
DLM 7 LITE	7	●			Din Rail Device	52,5 x 118 x 70 mm
DLM 20e HUB	20	●	●	●	Fanless industrial PC	127 x 80 x 42 mm
DLM 30 HUB	30	●	●	●	Compact PC	177 x 175 x 34 mm
DLM 60	70	●	●	●	Rack server	380 x 430 x 90 mm

Dynamic Load Management (DLM)

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V-1.0_EN

Now, it manages both AC and DC chargers, as well as the balancing of energy generated from photovoltaic installations

· Optimise simultaneous EV AC or DC charging and integrate your photovoltaic self-generation installations

· Minimise operational costs and avoid grid overloads

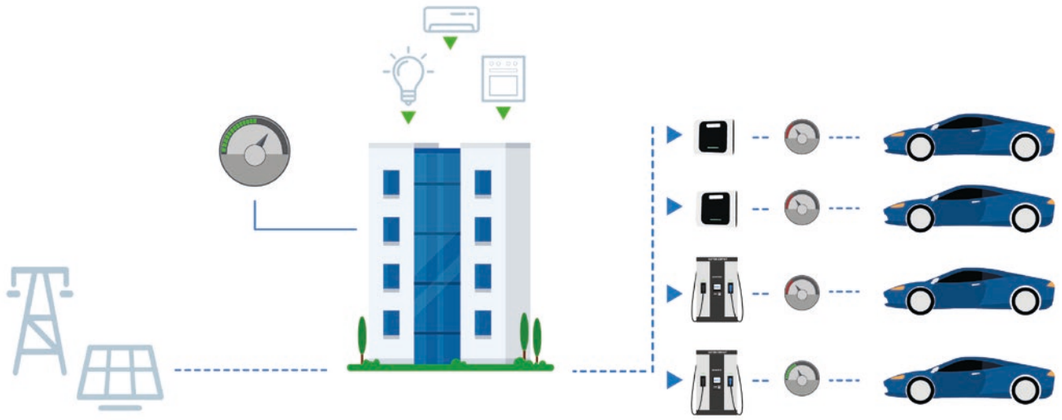
Main features of Dynamic Load Management

1. Combine AC and DC chargers and manage energy in a multiple EV charging infrastructure working simultaneously
2. Integrate photovoltaic self-generation installations, being compatible with any inverter in the market
3. Prioritise DC fast charging
4. Avoid grid overload by automatically adjusting to the maximum available power
5. Minimise operational costs and avoid the extra cost of updating the electrical infrastructure
6. Place the DLM at the same place where chargers are installed
7. Monitor remotely your charging infrastructure
8. Continue to balance power even if there is a failure in network communications thanks to the offline mode
9. Integrate it with Building Management Systems (BMS) or other external monitoring systems

Use the extra power from photovoltaic energy to prioritise fast-charging stations

DLM

is a smart software-based solution designed for managing energy in a multiple EV charging infrastructure working simultaneously



Automatically adjust the available power depending on your needs

Manage

the remaining available power dynamically and balance between the EV chargers in an equitable manner or prioritise one or several EV chargers based on occupancy

A perfect

charging solution for certain charging segments, such as Service Stations, Fleets, Car Parks, Business or Public Charge, where Charge Point Operators may face supply limits

On-demand features and kits

Building Monitoring Kit (BMK). By leveraging the data from the BMK, the DLM can automatically adjust the recharging points to reduce peak demand and prevent grid overload.
Electricity time-of-use. DLM can be configured to adapt the available power based on factors such as contracted power, date, time, and building consumption, enabling the association of available power with specific periods.
Modbus TCP. DLM can also use an extension module designed for satellite-mode communication.

Watch the video here