

DLM 2.0



Maximum use of the available power

Dynamic Load Management 2.0 (DLM 2.0) is the latest generation of the dynamic load management system incorporated as standard in all FUSION and RAPID models.

DLM 2.0 allows all sockets on each charging point to share the total power defined on the equipment in the most balanced and dynamic way possible, also allowing a set of units to be interconnected, defining a maximum power for them all so that they never exceed the assigned threshold, regardless of the number of vehicles charging simultaneously.

This means we can **optimize the use of the existing installation**, either due to contracted power or any other limitation of the installation.

GENERAL OPERATION

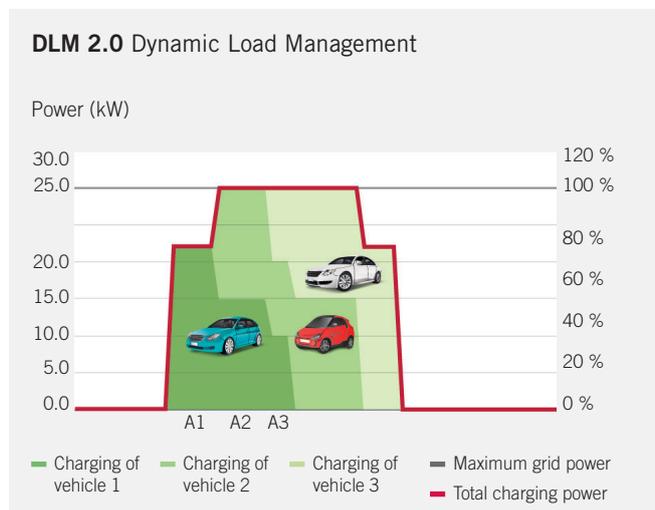
DLM 2.0 dynamically manages the load of each socket in the installation, depending on the number of vehicles that are charging, the types of socket or connector used and the actual current required by each vehicle, evaluating all of this in real time.

It is dynamic and versatile, as if one of the vehicles does not use all of the assigned current, that unconsumed current is redistributed to the other vehicles that are connected for better use of the available power.

It is possible to combine alternating and direct current points in the same group of charging points.

DLM 2.0 FEATURES

- Multiple units interconnected, in series or in a hub.
- Maximum power of the fixed charging installation.
- Instantaneous charging powers adjusted according to the number of vehicles charging and their consumption.



SMART DLM 2.0

Smart power

Smart DLM is the latest evolution of the DLM 2.0 system for smart and dynamic management of the power in an installation that, in addition to chargers, is made up of other loads, such as those of an office or industry.

It consists of a grid analyzer, installed at the point to be managed and connected to a unit. All FUSION and RAPID models are compatible with Smart DLM and they can even be combined.

Smart DLM **allows the overall power of the chargers to be modified in real time and dynamically**, which will regulate their power as a whole, adapting to the other consumers in the installation.

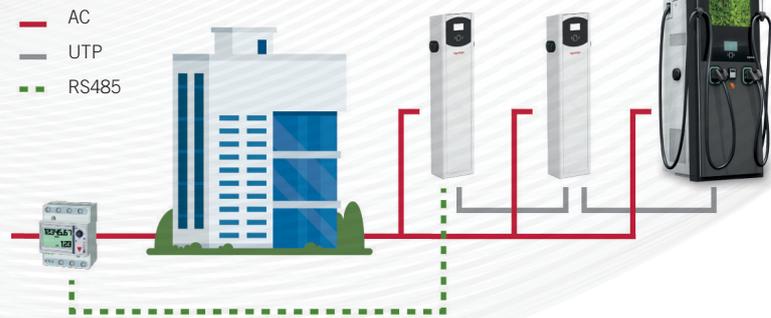
This means that we can manage the power demand and avoid or minimize the need to increase the contracted power.

The Smart DLM system analyzes the power consumed by the entire installation at all times, including charging points.

SMART DLM 2.0 FEATURES

- Multiple units interconnected, in series or in a hub.
- Maximum power to be absorbed by the fixed grid.
- Instantaneous powers adjusted according to the vehicles charging and the total consumption of the installation.

*There are two versions according to the maximum power, Smart DLM and Smart DLM Pro (>45 kW).



Smart Dynamic Load Management

