



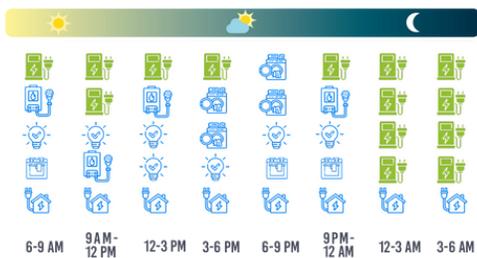
# **i-meter<sup>®</sup> Electric Vehicle Charging Management Controller (EVCMC)**

[www.intellimeter.com](http://www.intellimeter.com)

# HOW DOES IT WORK?

The i-meter EVCMC maximizes the available power in the building at any given time by monitoring the mains and the consumption of each car charge port. When the load limit is reached, the car chargers take turns charging on a scheduled rotation, ensuring that every vehicle receives enough charge for the following day.

The system can grow with the buildings' needs as multiple i-meter EVCMC's can be added and tied together at a later date.



At Intellimeter, we understand that there's no 'one size fits all' solution for buildings which is why the i-meter EVCMC is available in various sizes and configurations, with multiple features.

Intellimeter offers the following standard system configurations where multiple units can be tied together and modified to suit your unique requirements:

- EVCMC-12 (for up to 12 chargers)
- EVCMC-18 (for up to 18 chargers)
- EVCMC-24 (for up to 24 chargers)
- EVCMC-30 (for up to 30 chargers)



With the growing popularity of Electric Vehicles and their needs for charging, building owners and property managers are facing difficult choices when it comes to deploying EV chargers. It is likely that there is not enough electrical capacity to feed as many chargers as one would require and upgrading the utility service is not only extremely expensive, it can also prove to be a long, drawn-out process.

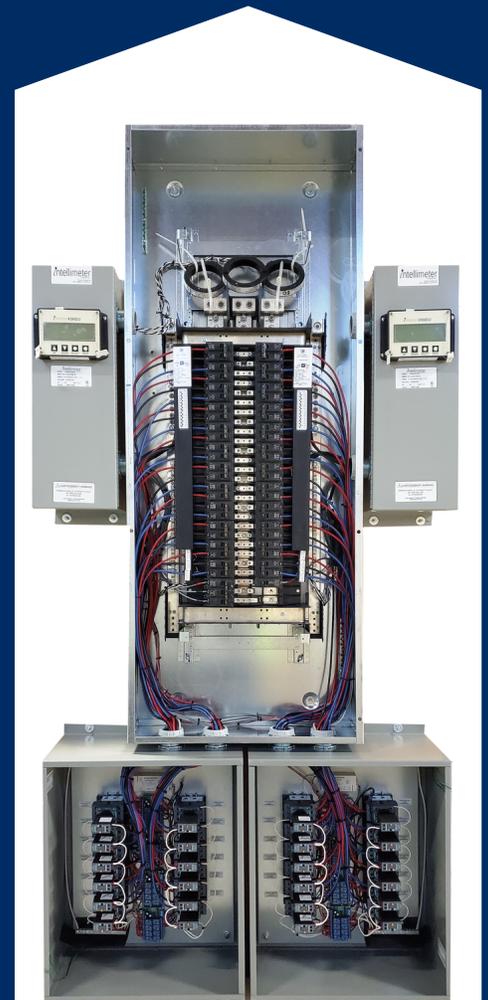
Thankfully, with the i-meter EVCMC, existing buildings can avoid costly and lengthy utility service upgrades and in new construction, the i-meter EVCMC can reduce the size of the main feeder. The i-meter EVCMC protects the buildings' electrical infrastructure from overloads and eliminates excessive demand charges. The system can be used with ANY charger, allowing users the freedom to select their brand of choice. Because of Intellimeter's long history in the business of submetering, naturally, a revenue grade meter for legal billing purposes is provided for every charger.

### The i-meter EVCMC is the optimal solution for multi-unit dwellings or fleets



# BENEFITS:

- Avoid costly and lengthy utility service upgrades
- Lowest cost of ownership
- No recurring or hidden fees
- Eliminate excessive demand charges
- Revenue grade metering for legal billing purposes
- No need for wireless communication
- Compatible with any EV Charger brand (or no charger at all!)
- Easy to install, simple to repair with the “off-the-shelf” components
- Accessible by any third party billing service provider
- Simple and reliable with components rated for 10 million operations
- Ships in 10 weeks
- Customizable to suit unique building requirements
- Ability to turn off charger when not in use to avoid electricity theft



**intellimeter**  
*Innovative Metering Systems*

For more information, please contact us or check out our EV Charging page here:



 905-839-9199

 [www.intellimeter.com](http://www.intellimeter.com)

 [quotes@intellimeter.com](mailto:quotes@intellimeter.com)