

# Volt Time | Connect

## EVSE Load Balancing Controller

The Connect will balance any model OCPP charger with any other and with the site's power availability.

Connect is positioned in between the charge station management system (CSMS) and the connected chargers allowing for on-site control of the chargers without interfering with CSMS control and session billing.

Connect effortlessly relays messages between the CSMS and the connected charge points, acting mostly as a transparent intermediary. Connect can check OCPP messages related to charging limits, setting new profiles when required. Since Connect is an on-site solution to the chargers, it can be set up to connect and interact with local energy management systems, altering charger output limits swiftly and effectively.

Connect interfaces to local power metering to dynamically balance charging rates in real-time based on local power availability. This feature remains functional even when the connection to the CSMS is dropped. Connect is easy to set up, requiring only an OCPP 1.6j connection to the chargers and CSMS. An integrated web interface allows for full control over how Connect interacts with the chargers, allowing regulation of charge profiles in line with on-site energy demands providing a solution for load balancing all connected chargers.

