

What is a DCC?

The DCC is an electric vehicle energy management system (EVEMS) that avoids the need for major infrastructure upgrades in a building and allows for a simplified EV charging installation.

When is it needed?

DCC-9 and DCC-11:

When you want to connect an EV charger to the feeder of a panel in an apartment or condo, where the panel of the unit is out of reach.

DCC-BOX :

When you want to make your new multi-unit residential building EV ready.

Important: It is always best to plan the EV infrastructure ahead to reduce the cost of installation.

DCC-12 :

In a house/townhouse where your main panel's capacity has been reached and you want to add an EV charger to your current installation.

Note: The DCC can be used for any type of load, but was designed for EV chargers. A certification document can be provided in case an inspector requires it.

Comparison Chart

WHICH DCC SHOULD YOU CHOOSE?



**DCC-9 and
DCC-9-BOX**

**DCC-11 and
DCC-11-BOX**

DCC-12

	DCC-9 and DCC-9-BOX	DCC-11 and DCC-11-BOX	DCC-12
Uses	Condos/Appartements (MURBS ¹)		House/ Townhouse
Power supply range	60A - 125A	150A - 200A	60A - 200A
Where it's connected	Main feeder/ Accessible meter cable*		Main panel
Internal breaker included	Yes	Yes	No**

For technical inquiries, contact us at support@rve-usa.com

¹Multi-Unit Residential Buildings

* The DCC-9 and DCC-11 are solutions for contexts in which the electric meter is located on the same level as the parking area, thus making it accessible.

** Since the DCC-12 is connected directly on a main breaker panel, it is protected by the panel's breaker itself, hence no need for an internal breaker inside the DCC-12.

