

Models	Breaker EV charger	Main power supply							
		60A	70A	80A	90A	100A	125A	150A	200A
DCC-9-PCB-30A	30A	✓	✓	✓	✓	✓	✓	✗	✗
DCC-9-PCB-40A	40A	✗	✗	✓	✓	✓	✓	✗	✗
DCC-9-PCB-50A	50A	✗	✗	✗	✗	✓	✓	✗	✗
DCC-9-PCB-60A	60A	✗	✗	✗	✗	✗	✓	✗	✗
<b>Frequency</b>		50 to 60 Hz							
<b>Operation temperature</b>		-22°F to 113°F (-30°C to 45°C)							
<b>Total weight*</b>		6 lb (2,72 kg)							

\*Approximative and can change without notice. V2

## DCC-9-PCB Electronic Components

DCC-9-PCB is the electronic infrastructure that fits inside the DCC-9-BOX and allows the connection of an EV charger to the main feeder of a panel without affecting the load calculation.

### FEATURE

- Components needed to connect and power an EV charger;
- Possibility to receive and transmit load shedding instructions from an external energy management system via a dry contact input and output.

### OPERATION

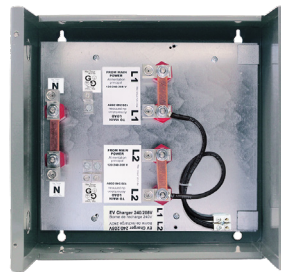
- Real-time readings of the total power consumption of a unit's panel;
- Detects when total power consumption exceeds 80% of main circuit breaker capacity and temporarily de-energizes the EV charger;
- Automatically re-energize the EV charger when the total power consumption is less than 80% of main circuit breaker capacity for more than 15 minutes.

### INCLUDED

- Electronic Components
- EV Charger Breaker (Max 60A)
- 2 Pre-Wired Current Transformers (CT)
- 2 Power Cables

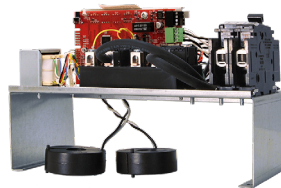
### COMPATIBILITY

- DCC-9-BOX                    - DCC-9-BOX3
- DCC-9-BOX-3R            - DCC-9-BOX6



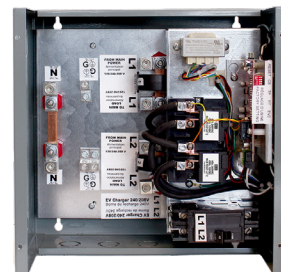
## DCC-9-BOX

Splitter Box of the Electric Vehicle Energy Management System



## DCC-9-PCB

Electronic Components of the Electric Vehicle Energy Management System



## DCC-9

Electric Vehicle Energy Management System

