Specification sheet

GENERATION 2.1

ELECTRIC VEHICLE ENERGY MANAGEMENT SYSTEM

DCC-9-BOX

DCC-9-BOX is a splitter box specifically designed to make a building's electrical infrastructures fully ready for electric vehicles at the lowest possible price.

It allows the connection of the main power supply and the power supply of the EV charger while reducing the initial cost of installation.

Each DCC-BOX model can be supplemented to allow connection of an EV charger by adding the DCC-9-PCB-XXA electronic infrastructure.

FEATURES

The DCC-9-BOX can be powered by a 240/208V AC single phase source, max 125A.

DCC-9-BOX6

DCC-9-BOX3

DCC-9-BOX

DCC-9-BOX-3R

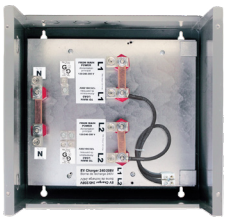
MODELS	** MAIN POWER SUPPLY								DIMENSIONS*	TOTAL WEIGHT*
	60A	70A	80A	90A	100A	125A	150A	200A	(H" x W" x D")	
DCC-9-BOX	✓	✓	✓	✓	✓	✓	×	×	12" x 12" x 7.5"	11 lb (4,99 kg)
DCC-9-BOX-3R	✓	✓	✓	✓	✓	✓	×	×	14" x 13" x 8"	12 lb (5,44 kg)
DCC-9-BOX3	✓	✓	✓	✓	✓	✓	SEE DCC-11		45" x 14" x 9"	40.5 lb (18,37 kg)
DCC-9-BOX6	✓	✓	✓	✓	✓	✓	×	×	78" x 14" x 9"	81 lb (36,74 kg)

Voltage and wiring	240/208V AC single phase: L1, L2, Neutral, Ground.
Terminals size	up to 2/0 (CU/AL)
Max torque	L1, L2, Neutral: 120 in-lbf / Ground: 50 in-lbf
Certifications	

*Approximative and can change without notice.

V6

** Not limited to compatibility with electric vehicle charging stations, this product can be installed with resistive loads of up to 60A and inductive loads of up to 40A



DCC-9-BOX

Splitter Box of the Electric Vehicle Energy Management System

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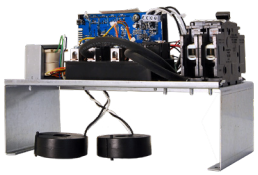

DCC-9-PCB

Electronic Components of the Electric Vehicle Energy Management System

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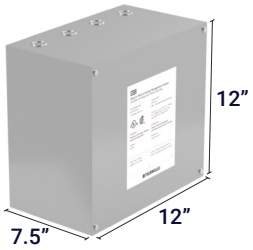
DCC-9

Electric Vehicle Energy Management System

THE DIFFERENT MODELS

DCC-9-BOX



DCC-9-BOX-3R

DCC-9-BOX3

DCC-9-BOX6

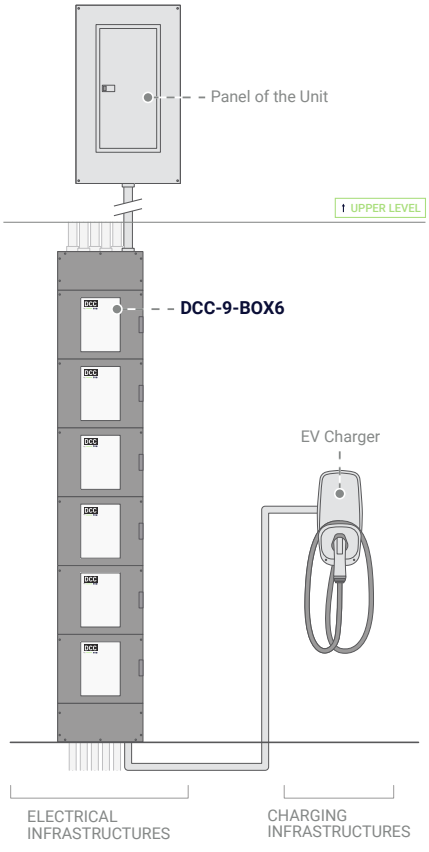
INSTALLATION CONTEXTS AND ADVANTAGES

- Suitable for small spaces with irregular configuration;
- Can easily be added to the electrical rooms of buildings already built.

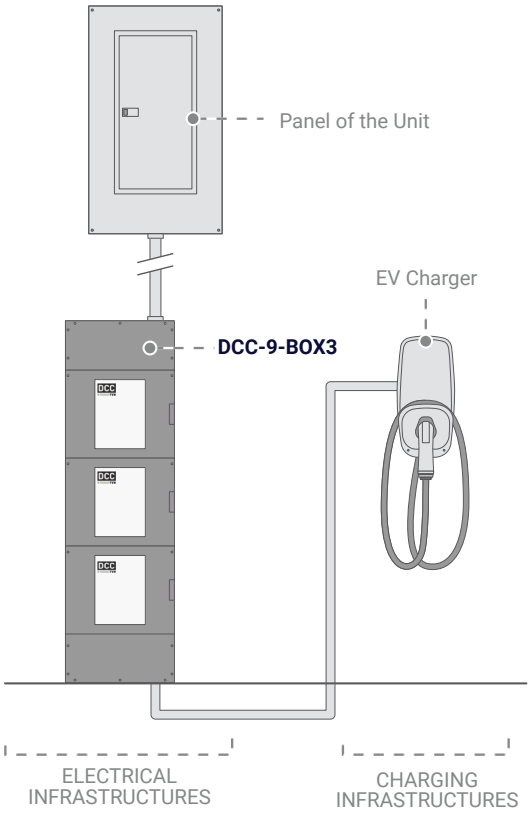
INSTALLATION CONTEXTS AND ADVANTAGES

- Simplifies large-scale installations;
- Allows to save space and organize cable installation;
- Allows for a more ergonomic installation for the installer and minimizes the footprint.

INSTALLATION EXAMPLE

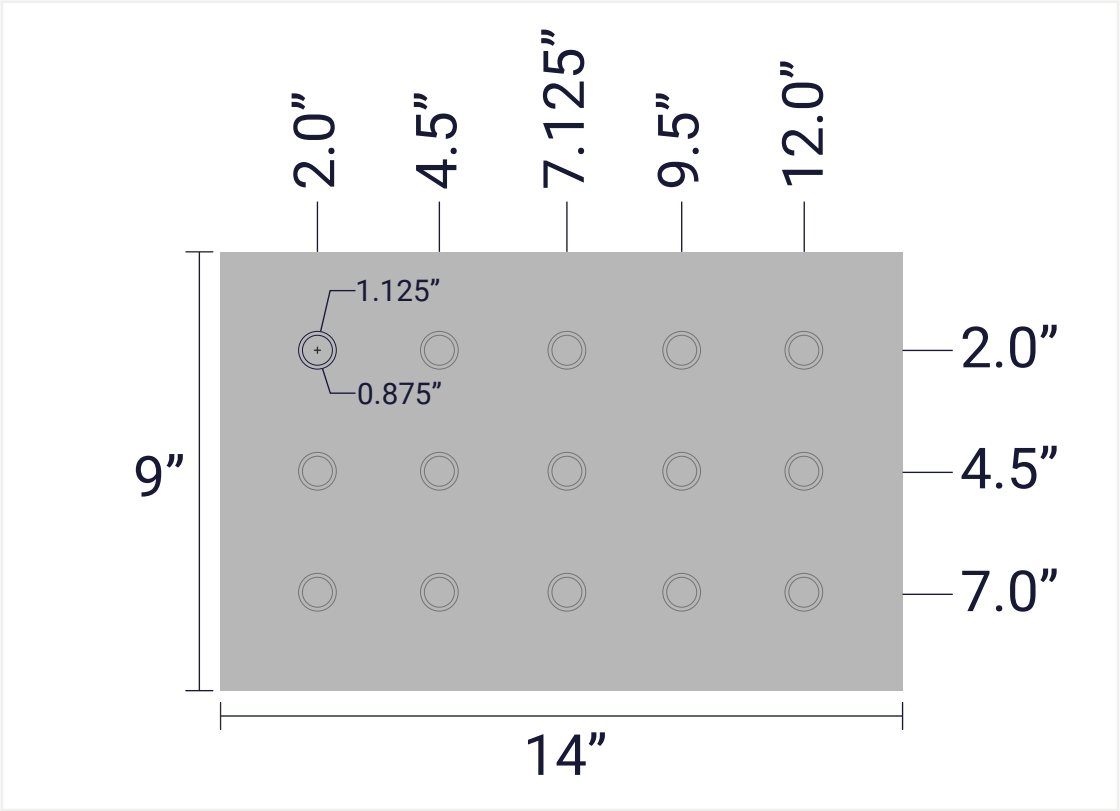


INSTALLATION EXAMPLE

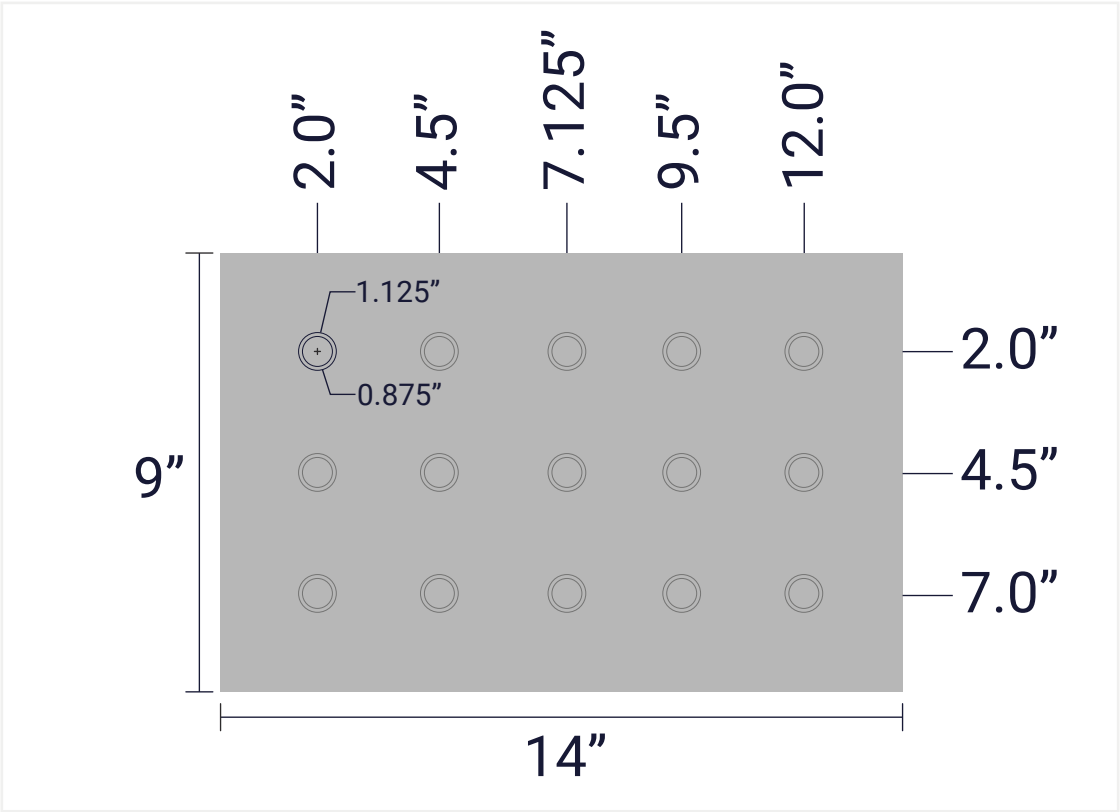


Knock Out Mesures for DCC stack tub end

TOP (DCC-9-BOX3 AND DCC-9-BOX6)



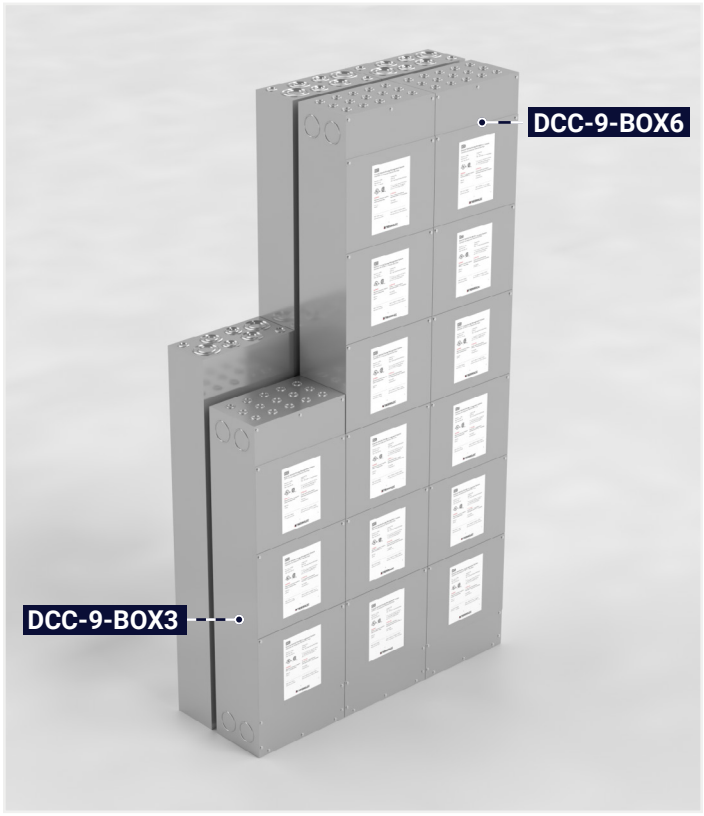
BOTTOM (DCC-9-BOX3 AND DCC-9-BOX6)



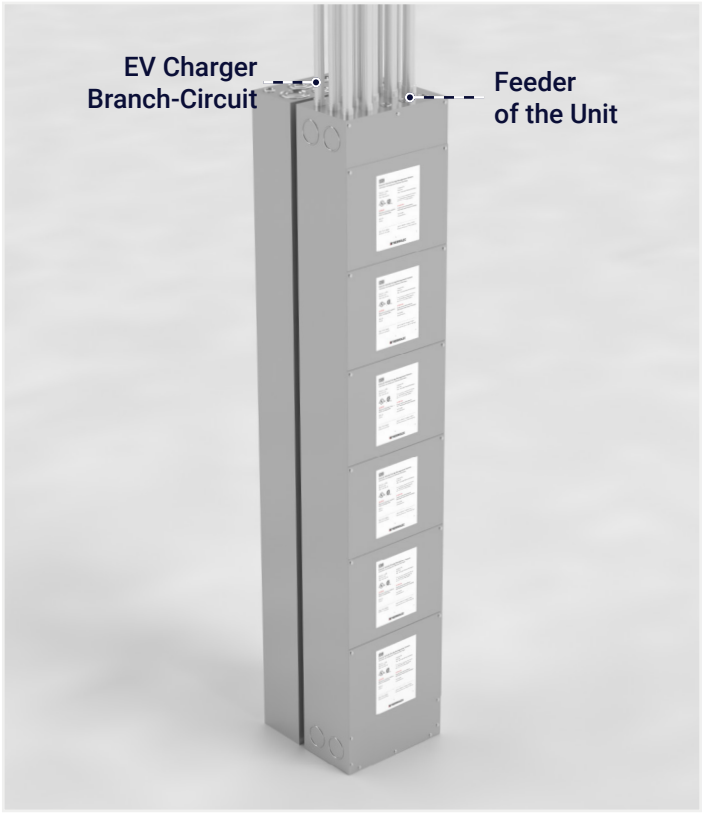
Installation Possibilities

INSTALLATION ON THE BACK OF A METER STACK

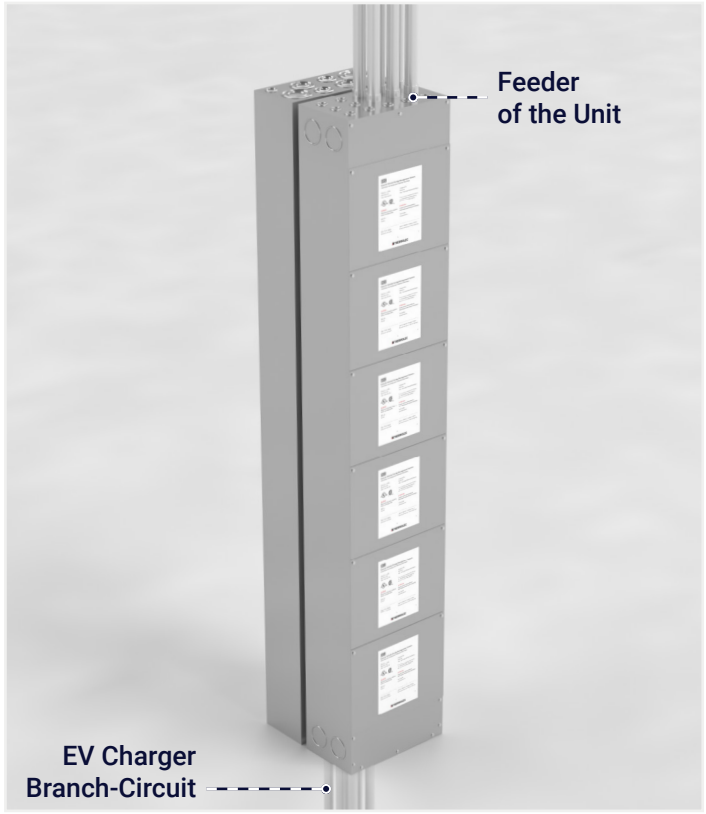
SIDE BY SIDE INSTALLATION



TOP POWER SUPPLY EXIT



TOP AND BOTTOM POWER SUPPLY EXIT



* Please note that the DCC-9-BOX3 and DCC-9-BOX6 must be installed against a wall or a fixed structure. A freestanding installation is not possible.