



Date:	Project Name:
Type:	Part Number:

LEVEL 2 EV CHARGER

The RENO EVC Level 2 Electric Vehicle Charger offers up to 48A charging power and is the perfect charging solution for commercial, retail, municipal, and multi-family housing properties.



FEATURES

- 48A/11.5 kW of commercial charging capacity
- Power configurable to conveniently adjust between 48A-16A
- LAN and WiFi or LAN and 4G connectivity to ensure chargers are always online
- RFID card reader for user authentication (requires enabling)
- Utilizes OCPP 1.6J cloud based EV charging management software
- High brightness 4.3" LCD display for the best user experience
- Matching single or dual charging station pedestals available



905-604-4666



info@renoevc.com



www.renoevc.com

REV.06/29/26

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SPECIFICATION

MODEL#	INPUT CURRENT	OUTPUT POWER	INPUT VOLTAGE	CONNECTOR	NETWORK	PROTOCOL	OCCP SOFTWARE*
RENO-EVC12-48AC-4G	48A	11.5kW	208-240VAC @ 50-60HZ	SAE J1772	ETHERNET/RFID/4G	OCCP 1.6	ChargeLab
RENO-EVC12-48AC-WIFI	48A	11.5kW	208-240VAC @ 50-60HZ	SAE J1772	ETHERNET/RFID/Wi-Fi	OCCP 1.6	ChargeLab

* 3 Year, 4 Year and 5 Year ChargeLab plans available.

PERFORMANCE

PHYSICAL SPECIFICATIONS

- Wall or Pedestal mounting
- User Interface: 4.3" LCD
- Dimensions: 13.8" x 9.8" x 5.1"
- Charging cable length: 18ft (25ft option available)

ENVIRONMENT

- IP65 Rated for Indoor and Outdoor use
- IK08 Rated for impact protection
- Operating Temperature: -30°C to 50°C (-22°F to 122°F)
- Relative Humidity: 95% non-condensing

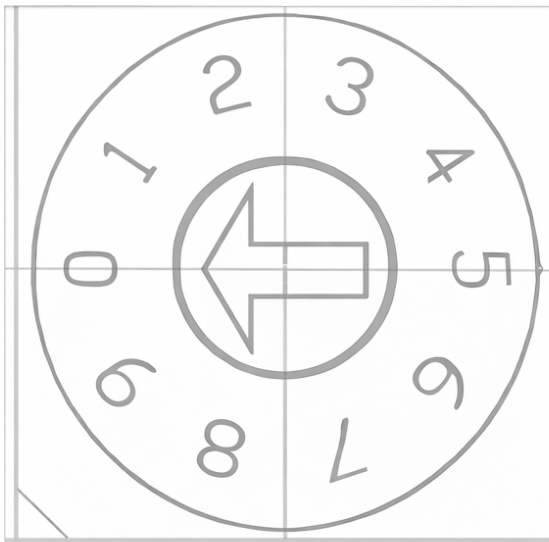
PROTECTION

- UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection

ACCESSORIES

MODEL#	DESCRIPTION
RENO-EVC2-SBBP (A)	Single or Back-to-back pedestal
RENO-EVC2-BSYS (B)	Bracket for either pedestal style to allow for side by side install of chargers
RENO-EVC2-UPP (C)	Upper Pedestal
RENO-EVC2-CR (D)	Cable Retractor

AMPERAGE



Step 3: Adjust the corresponding values according to the table

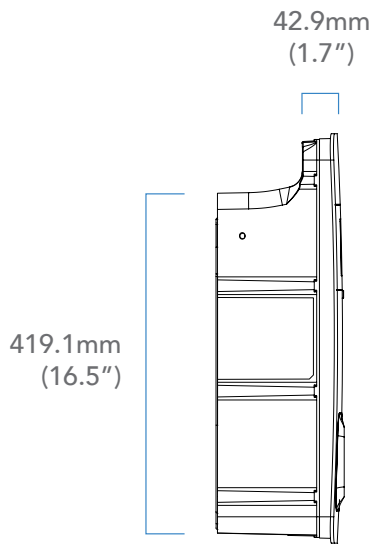
Dial setting value	N1P1 (48A)		N1P2 (80A)	
	Current	Power	Current	Power
0	16A	3.8kW	8A	1.9kW
1	32A	7.68kW	16A	3.8kW
2	40A	9.6kW	24A	5.8kW
3	48A	11.5kW	32A	7.68kW
4	/	/	40A	9.6kW
5	/	/	48A	11.5kW
6	/	/	56A	13.5kW
7	/	/	64A	15.4kW
8	/	/	72A	17.2kW
9	/	/	80A	19.0kW

Step 4: Assemble the front housing

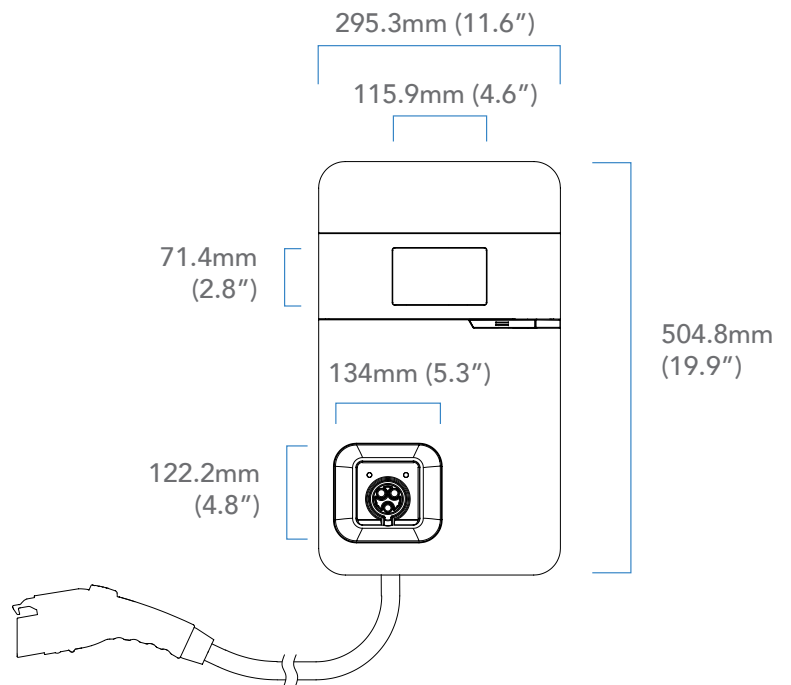
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DIMENSIONS

SIDE VIEW



FRONT VIEW



TOP VIEW

