breezEV
ELECTRIC VEHICLE CHARGING

SMART LEVEL 2 ELECTRIC VEHICLE CHARGER
W/ LCD SCREEN, RFID, OCPP NETWORKED

P80

Offering up to 80A charging power w/ built-in ampUp PRO software. Perfect EV charging solution for multi-unit housing, commercial, retail or municipal properties. Pedestals and mounting options are all made in the USA.

- 4G LTE or Ethernet Communication utilizing OCPP 1.6J (Open Charge Point Protocol) cloud based EV charging management software.
- Includes ampUp PRO cloud based management software and mobile apps.
- 80A/19.2 kW max output, can be adjusted down to 16A. (see pg. 2 for details)
- High brightness 4.3in LCD display.
- RFID card reader for user authentication (requires enabling).
- 18 ft cable set included.

ampUp pro included

ampup.io

multiple mounting options — see pg 3

ANALYTICS & REPORTING	LOCATION ACCESS CONTROL	SESSION LIMITS & IDLE FEES	TIME-OF-USE RATES	ADVANCED LOAD MANAGEMENT
DRIVER RESERVATIONS	DRIVER ACCESS GROUPS	REVENUE COLLECTION & DIRECT DEPOSIT	MULTI-SITE MANAGEMENT	DRIVER & HOST SUPPORT
DRIVER RFID CARD	TIME-BASED ACCESS CONTROL	TIERED PRICING	MULTI-USER ACCOUNT	REMOTE TROUBLESHOOTING

3 YEAR WARRANTY *

200-240V AC

SINGLE PHASE

NETWORK CONNECTIVITY

19.2 kW MAX OUTPUT

NATURAL COOLING

-22°F TO 122°F OPERATING TEMP

IP65 INGRESS PROTECTION

IK08 IMPACT RESISTANCE

ANTI UV PAINT

ALL-IN-ONE KIT (INCLUDES CHARGER W/ 18 FT, 80A CABLE SET)

PART #	CHRG AMPS	CONNECTOR	NETWORK	USER INTERFACE	OCPP SOFTWARE	UNIT DIMENSIONS
EVC-L2-P80-18-AP1	UP TO 80A	SAE J1772	ETHERNET/ RFID/4G	LCD DISPLAY	1YR AMPUP PRO	9.8" x 13.8" x 5.1"
EVC-L2-P80-18-AP5					5YR AMPUP PRO	

IN STOCK - SEPTEMBER 2023

* 5 YEAR EXTENDED WARRANTY AVAILABLE. CONTACT SALES REPRESENTATIVE

Light Efficient Design

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Intertek ENERGY STAR

06.20.23 Information is subject to change without notice.

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POPULAR CONFIGURATIONS + ADDITIONAL INFO

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PART #	DESCRIPTION	QTY
EVC-L2-P80-18-AP1	80A MAX CHARGER, SCREEN, RFID, 4G CELLULAR, WALL-MNT, AMPUP PRO 1YR PLAN	2
EVC-L2-ACC-CM	CABLE MANAGEMENT FOR PEDESTAL W/ 2 RETRACTORS	1
EVC-L2-ACC-SSB	BRACKET FOR SIDE-BY-SIDE CHARGERS	1
EVC-L2-ACC-LPK2	LOWER PEDESTAL KIT	1

PART #	DESCRIPTION	QTY
EVC-L2-P80-18-AP1	80A MAX CHARGER, SCREEN, RFID, 4G CELLULAR, WALL-MNT, AMPUP PRO 1YR PLAN	1
EVC-L2-ACC-LPK2	LOWER PEDESTAL KIT	1

PART #	DESCRIPTION	PART #	DESCRIPTION
PEDESTALS / ACCESSORIES			
EVC-L2-ACC-LPK2	LOWER PEDESTAL KIT FOR L2 CHARGER	EVC-L2-ACC-CM	CABLE MGMT FOR PEDESTAL W/ 2 RETRACTORS
EVC-L2-ACC-SSB	BRACKET FOR SIDE-BY-SIDE CHARGERS	EVC-L2-ACC-CM1	CABLE MGMT FOR PEDESTAL W/ 1 RETRACTOR
EVC-L2-ACC-ANCHOR KIT WET	WET CONCRETE ANCHOR KIT	EVC-L2-ACC-CMR	CABLE RETRACTOR W/ SPRING LOADED TETHER
EVC-L2-ACC-MAKE READY BASE	CHARGING STATION FOUNDATION	EVC-L2-ACC-HAD	HOOK/HOLSTER FOR FOR WALL MOUNTING

ELECTRICAL PROTECTIONS INCLUDED			
OVER CURRENT	UNDER VOLTAGE / OVER VOLTAGE	SHORT CIRCUIT	GROUND FAULT
RESIDUAL CURRENT	SURGE PROTECTION	OVER TEMPERATURE	CURRENT LEAKAGE PROTECTION

AMPERAGE OPTIONS - SWITCH POSITIONS

POSITION 0	POSITION 1	POSITION 2	POSITION 3	POSITION 4	POSITION 5	POSITION 6	POSITION 7	POSITION 8	POSITION 9
8A	16A	24A	32A	40A	48A	56A	64A	72A	80A

AMPERAGE BELOW 16A NOT RECOMMENDED

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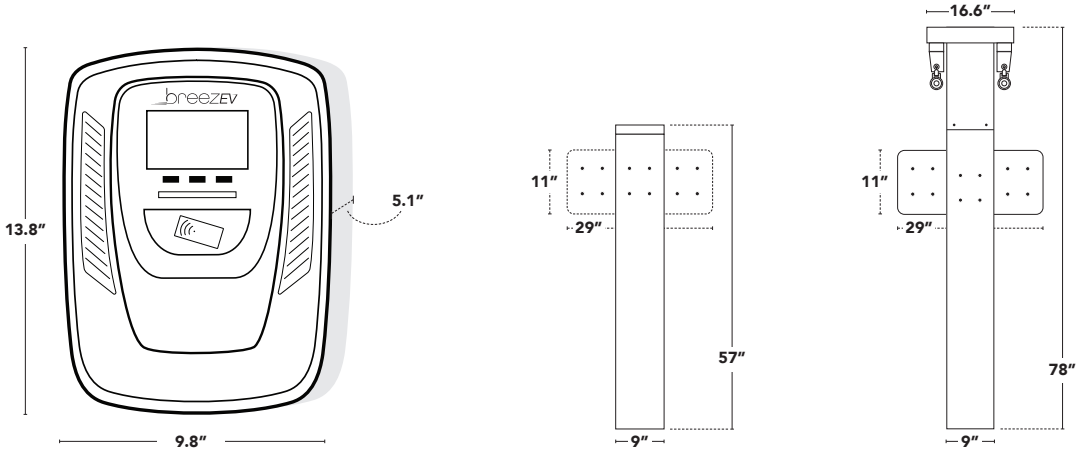
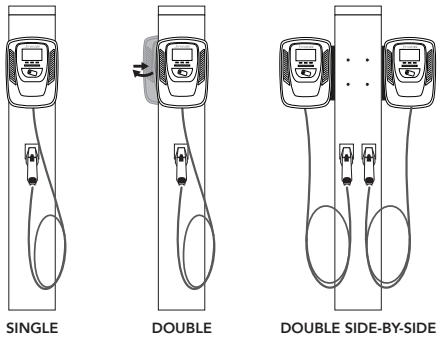
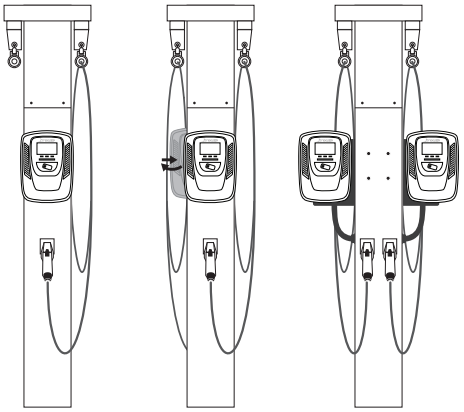
DIMENSIONS + MOUNTING OPTIONS

P80



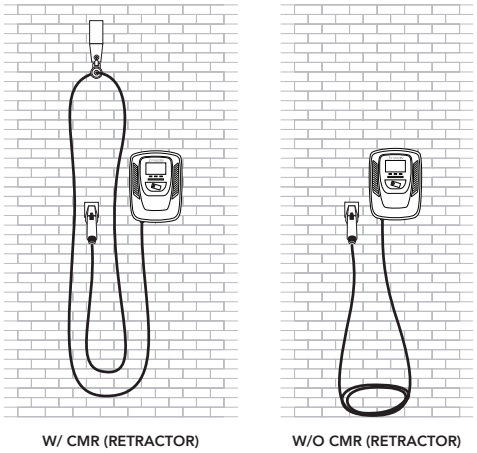


BASIC PEDESTAL



CABLE MGMT PEDESTAL

BACK-TO-BACK MOUNTED CHARGERS



WALL MOUNT

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