

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

P48



Offering up to 48A charging power w/ built-in OCPP Firmware. 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.
- ▶ Can be pre-commissioned w/ ampUp PRO cloud based management software and mobile apps (see pg 4 for options).
- ▶ 48A/11.5 kW max output, can be adjusted to 40A, 32A, or 16A.
- ▶ High brightness 4.3-inch LCD display.
- ▶ RFID card reader for user authentication (requires enabling).
- ▶ Network-ready chargers, require additional charger management software. Add your own, or choose one of our AmpUp bundles on pg 2.

multiple mounting options — see pg 3



SINGLE
PHASE



NETWORK
CONNECTIVITY



11.5
kW
MAX
OUTPUT



NATURAL
COOLING



-22°F TO 122°F
OPERATING
TEMP



IP65
INGRESS
PROTECTION



IK08
IMPACT
RESISTANCE



ANTI UV
PAINT

PART #	CABLE	CHRG AMPS	CONNECTOR	NETWORK	USER INTERFACE	OCPP SOFTWARE	UNIT DIMENSIONS
EVC-L2-P48-18	18 FT, 8AWG	UP TO 48A	SAE J1772	ETHERNET/ RFID/4G	LCD DISPLAY	N/A	9.8" x 13.8" x 5.1"
EVC-L2-P48-25	25 FT, 8AWG						

* 5 YEAR EXTENDED WARRANTY AVAILABLE. CONTACT SALES REPRESENTATIVE

CONTACT US FOR BAA INFORMATION



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Light Efficient Design.

CHOOSE FROM THREE SOFTWARE PLANS TO MANAGE CHARGING STATIONS WITH TOOLS FOR ACCESS CONTROL, REVENUE, AND SITE MANAGEMENT. ALL PLANS OFFER EASY DRIVER ACCESS—JUST PICK THE FEATURES THAT MATTER MOST TO YOU.

PART #	PLAN	TERM	CABLE
EVC-L2-P48-18-AM1	 ESSENTIALS FOR SMALL MULTIFAMILY COMMUNITIES	1 YEAR	18 FT
EVC-L2-P48-25-AM1			25 FT
EVC-L2-P48-18-AM5		5 YEARS	18 FT
EVC-L2-P48-25-AM5			25 FT
EVC-L2-P48-18-AC1	 EXTRA TOOLS FOR PROPERTY OVERSIGHT, RESIDENT ACCESS + REVENUE TRACKING	1 YEAR	18 FT
EVC-L2-P48-25-AC1			25 FT
EVC-L2-P48-18-AC5		5 YEARS	18 FT
EVC-L2-P48-25-AC5			25 FT
EVC-L2-P48-18-AP1	 ADVANCED ENERGY AND ACCESS CONTROL FOR LARGE PROPERTIES OR PORTFOLIOS	1 YEAR	18 FT
EVC-L2-P48-25-AP1			25 FT
EVC-L2-P48-18-AP5		5 YEARS	18 FT
EVC-L2-P48-25-AP5			25 FT

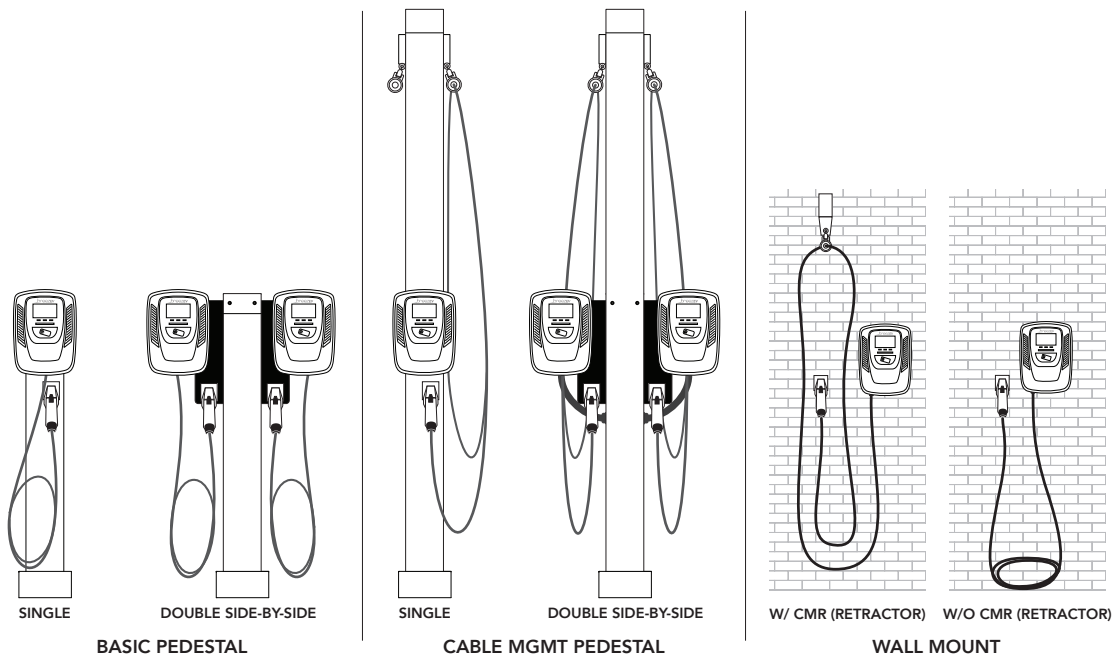
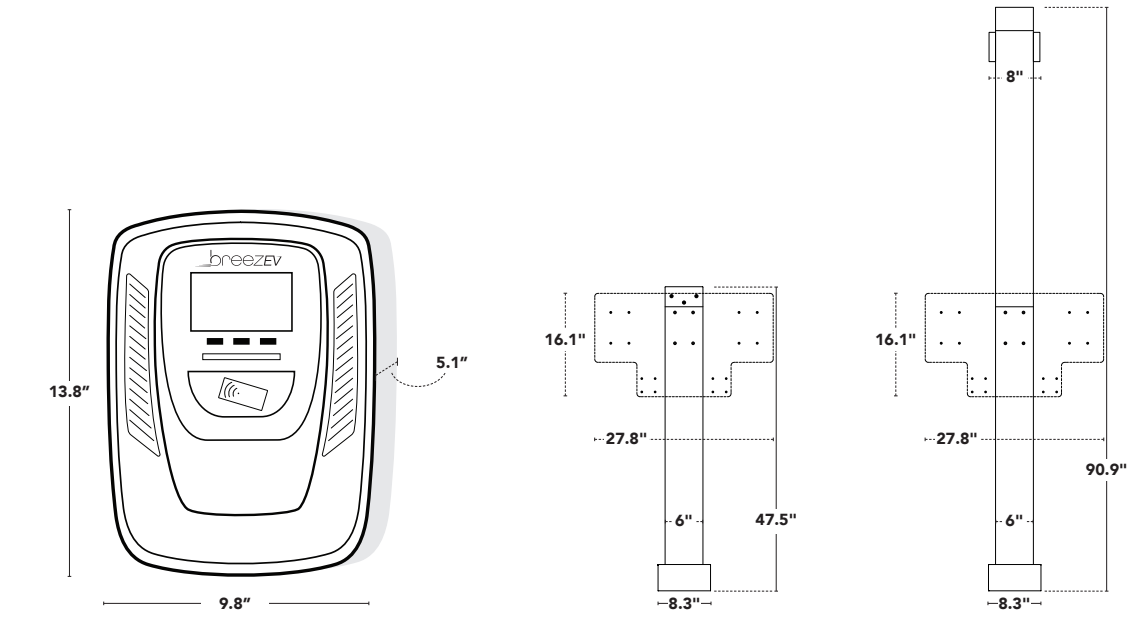
FEATURES	PLAN		
ESSENTIALS			
DRIVER RESERVATIONS	M	C	P
RFID SUPPORT	M	C	P
REMOTE DIAGNOSTICS	M	C	P
LOCATION VISIBILITY	M	C	P
ANALYTICS AND REPORTING	M	C	P
REVENUE + ACCESS CONTROL			
REVENUE COLLECTION	M	C	P
DRIVER ACCESS GROUPS		C	P
MULTI-SITE MANAGEMENT		C	P
MULTI-USER ACCOUNT		C	P
DIRECT DEPOSIT PAYOUTS		C	P
ADVANCED FEATURES			
OFFLINE SESSION MANAGEMENT	M		
BASIC LOAD MANAGEMENT	M		
ADVANCED LOAD MANAGEMENT			P
TIERED PRICING MODELS			P
TIME-OF-USE RATES			P
TIME-BASED ACCESS CONTROL			P
SESSION LIMITS + IDLE FEES			P



PART #	DESCRIPTION	QTY
EVC-L2-P48-18-AP1	48A MAX CHARGER W/ 18FT CABLE, SCREEN, RFID, 4G CELLULAR, WALL-MNT, AMPUP PRO 1YR PLAN	2
EVC-L2-ACC-CM-G2	CABLE MANAGEMENT FOR PEDESTAL W/ 2 RETRACTORS	1
EVC-L2-ACC-SSB-G2	BRACKET FOR SIDE-BY-SIDE CHARGERS	1
EVC-L2-ACC-LPK-G2	LOWER PEDESTAL KIT	1

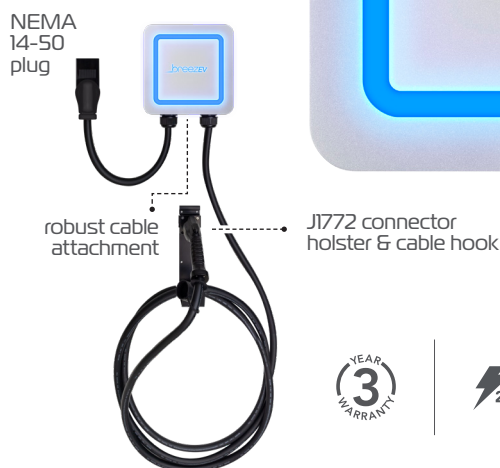
PART #	DESCRIPTION	PART #	DESCRIPTION
PEDESTALS / ACCESSORIES			
EVC-L2-ACC-LPK-G2	LOWER PEDESTAL KIT FOR L2 CHARGER	EVC-L2-ACC-CM-G2	CABLE MGMT FOR PEDESTAL W/ 2 RETRACTORS
EVC-L2-ACC-SSB-G2	BRACKET FOR SIDE-BY-SIDE CHARGERS	EVC-L2-ACC-CMR	CABLE RETRACTOR W/ SPRING LOADED TETHER
EVC-L2-ACC-ANCHOR KIT WET	WET CONCRETE ANCHOR KIT	EVC-L2-ACC-HAD	HOOK/HOLSTER FOR FOR WALL MOUNTING
EVC-L2-ACC-MAKE-READY-G2	CHARGING STATION FOUNDATION		

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





everything pictured below is included in the box ↓



- 48A/11.5 kW max output, can be adjusted to 40A, 32A, or 24A.
- Sleek, compact and rugged for indoor or outdoor use.
- Backplate included for mounting to a wall or breezEV pedestal.
- Includes connector holster & cable hook, 18 FT or 25 FT cable w/ J1772 connector & incoming pwr cord w/ NEMA 14-50 plug.
- J1772 connector attaches to the bottom of the unit or can be mounted separately.
- Can be hard wired or use the included NEMA14-50 plug.
- Ground fault circuit interrupter (GFCI) included for safe and easy wiring.
- ring lights up blue when car is charging.
- breezEV logo lights up green when charging is complete.



ALL-IN-ONE KIT (INCLUDES CHARGER W/ 18 FT OR 25 FT, 8AWG, 48A CABLE)

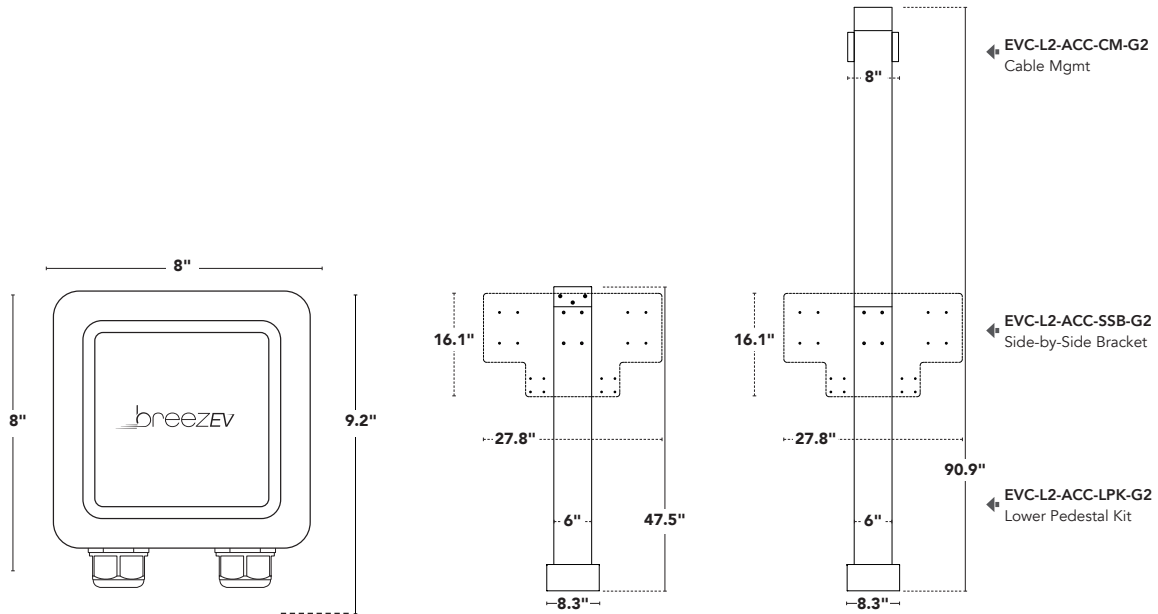
PART #	CHRG AMPS	CONNECTOR	NETWORK	OCPP SOFTWARE	CABLE LENGTH	UNIT DIMENSIONS
EVC-L2-S48-18	UP TO 48A	SAE J1772	NA	NA	18 FT	8" x 9.2" x 4"
EVC-L2-S48-25					25 FT	

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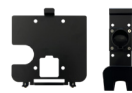
IN THE BOX



1 FT INPUT CORD
W/ NEMA 14-50 PLUG



18 FT OR 25 FT OUTPUT CORD
W/ SAE J1772 CONNECTOR



CABLE HOOK
W/ HOLSTER
+ BACKPLATE

MOUNTING HARDWARE
+ INSTRUCTIONS

PART #	DESCRIPTION	PART #	DESCRIPTION
PEDESTALS / ACCESSORIES			
EVC-L2-ACC-S48-PK	S48 PEDESTAL MOUNTING KIT (REQUIRED FOR MOUNTING ON SSB)	EVC-L2-ACC-MAKE READY-G2	CHARGING STATION FOUNDATION
		EVC-L2-ACC-CM-G2	CABLE MGMT FOR PEDESTAL W/ 2 RETRACTORS
EVC-L2-ACC-LPK2	LOWER PEDESTAL KIT FOR L2 CHARGER	EVC-L2-ACC-CMR	CABLE RETRACTOR W/ SPRING LOADED TETHER
EVC-L2-ACC-ANCHOR KIT WET	WET CONCRETE ANCHOR KIT	EVC-L2-ACC-SSB	BRACKET FOR SIDE-BY-SIDE CHARGERS

ELECTRICAL PROTECTIONS INCLUDED

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

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