breez-ev.com

breezEV

SMART · SIMPLE · CHARGING

breezEV
by Light Efficient Design

breezEV

VEHICLE CHARGERS

S48

R40

R48

P48

P80

SMART · SIMPLE · CHARGING

| NO INTERNET CONNECTION OR SOFTWARE REQUIRED |

| LCD SCREEN + SMART CHARGING + SWTCH |

S48

24A / 32A / 40A / 48A
(SWITCH SELECTABLE)

SIMPLY PLUG + CHARGE

18 OR 25 FT CABLE
W/ SAE J1772 CONNECTOR

1 FT CORD W/ NEMA
14-50 PLUG OR HARDWIRE

RESIDENTIAL / FLEET

R40

24A / 32A / 40A
(SWITCH SELECTABLE)

REQUIRES RFID TO CHARGE*

18 OR 25 FT CABLE
W/ SAE J1772 CONNECTOR

HARDWIRE
(WIRING KIT INCLUDED)

COMMERCIAL / FLEET

R48

24A / 32A / 40A / 48A
(SWITCH SELECTABLE)

REQUIRES RFID TO CHARGE*

18 OR 25 FT CABLE
W/ SAE J1772 CONNECTOR

HARDWIRE
(WIRING KIT INCLUDED)

COMMERCIAL / FLEET

P48

16A / 32A / 40A / 48A (SWITCH SELECTABLE)

SMART CHARGING

12, 18 OR 25 FT CABLE
W/ SAE J1772 CONNECTOR

HARDWIRE (WIRING KIT INCLUDED)

COMMERCIAL / FLEET

SWTCH
INCLUDED
W/ P48 + P80
(SEE PAGE 10)

P80

8A / 16A / 24A / 32A / 40A / 48A / 56A /
64A / 72A / 80A (SWITCH SELECTABLE)

SMART CHARGING

18 FT CABLE W/ SAE J1772 CONNECTOR

HARDWIRE (WIRING KIT INCLUDED)

COMMERCIAL / FLEET

* 5 RFID CARDS INCLUDED.

← OUR MOST POPULAR CONFIGURATION
SEE BELOW ORDERING INSTRUCTIONS

ASK ABOUT
CUSTOM BRANDING →

PART #	DESCRIPTION	QTY
EVC-L2-P48-SC1	48A MAX CHARGER, SCREEN, RFID, 4G CELLULAR, WALL-MNT, SWTCH 1YR PLAN	2
EVC-L2-CBL-48A-L1-1-18X8	48A CABLE SET, 18 FT LENGTH, 8AWG	2
EVC-L2-ACC-LPK2	LOWER PEDESTAL KIT	1
EVC-L2-ACC-CM	CABLE MANAGEMENT FOR PEDESTAL W/ 2 RETRACTORS	1
EVC-L2-ACC-SSB	BRACKET FOR SIDE-BY-SIDE INSTALL OF CHARGERS	1

〰 NETWORK CONNECTIVITY

| PEDESTALS AND MOUNTING OPTIONS — MADE IN THE USA |

BASIC PEDESTAL	CABLE MGMT PEDESTAL	WALL MOUNT

A SINGLE	B DOUBLE	C DOUBLE SIDE-BY-SIDE	D SINGLE	E DOUBLE	F DOUBLE SIDE-BY-SIDE	G W/O CMR (RETRACTOR)	H W/ CMR (RETRACTOR)
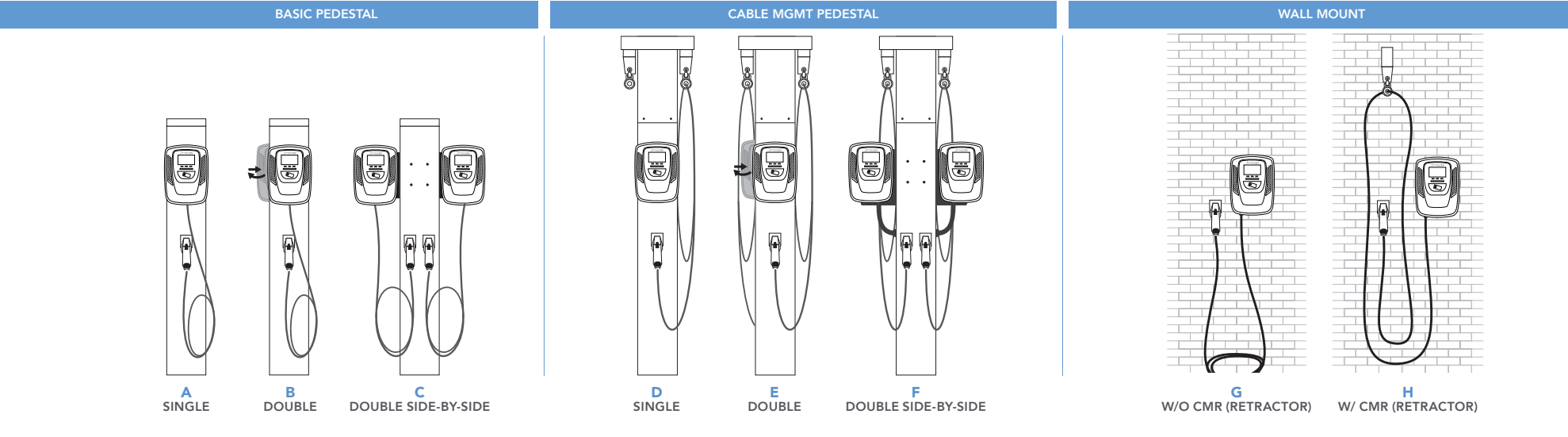
	A	B	C	D	E	F	G	H
CHARGE UNIT	x1	x2	x2	x1	x2	x2	x1	x1
CABLE*	x1	x2	x2	x1	x2	x2	x1	x1
PEDESTAL / EVC-L2-ACC-LPK2	x1	x1	x1	x1	x1	x1		
CAP W/CABLE MGMT / EVC-L2-ACC-CM				x1	x1	x1		
BRACKET / EVC-L2-ACC-SSB			x1			x1		
CABLE RETRACTOR / EVC-L2-ACC-CMR								x1

* DOES NOT APPLY WHEN PURCHASING ALL-IN-ONE KIT.

LEVEL 2 EV CHARGER TESTER	
PART #	DESCRIPTION
EVC-L2-ACC-TESTER-J1772	VERIFY THE CORRECT OPERATION AND SETTING OF AN EV CHARGER AFTER INSTALLATION, W/O AN ELECTRIC VEHICLE PRESENT

⇄ BACK-TO-BACK MOUNTED CHARGERS

PART #	AMPS	CONNECTOR	NETWORK	USER INTERFACE	OCPP SOFTWARE	UNIT DIMENSIONS	LISTINGS
S48 | ALL-IN-ONE KIT (INCLUDES CHARGER W/ 18 FT OR 25 FT, 8AWG, 48A CABLE)							
EVC-L2-S48-18	UP TO 48A	SAE J1772	N/A	N/A	N/A	8" x 9.2" x 4"	
EVC-L2-S48-25							
S48 | IN THE BOX							

1 FT INPUT CORD W/ NEMA 14-50 PLUG (ATTACHED TO UNIT)	18 FT (S48-18) OR 25 FT (S48-25) OUTPUT CORD W/ SAE J1772 CONNECTOR	CABLE HOOK W/ HOLSTER + BACKPLATE	MOUNTING HARDWARE + INSTRUCTIONS

PART #	AMPS	CONNECTOR	NETWORK	USER INTERFACE	OCPP SOFTWARE	UNIT DIMENSIONS	LISTINGS
R40 | ALL-IN-ONE KIT (INCLUDES CHARGER W/ 18 FT OR 25 FT, 10AWG, 40A CABLE)							
EVC-L2-R40-18	UP TO 40A	SAE J1772	RFID	N/A	N/A	9.8" x 14.2" x 3.9"	
EVC-L2-R40-25							
R48 | ALL-IN-ONE KIT (INCLUDES CHARGER W/ 18 FT OR 25 FT, 8AWG, 48A CABLE)							
EVC-L2-R48-18	UP TO 48A	SAE J1772	RFID	N/A	N/A	9.8" x 14.2" x 3.9"	
EVC-L2-R48-25							
R40 / R48 | IN THE BOX							
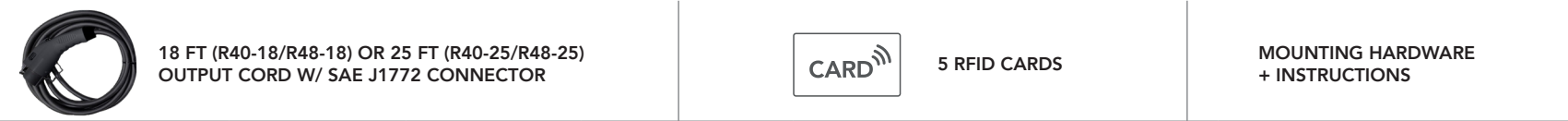
18 FT (R40-18/R48-18) OR 25 FT (R40-25/R48-25) OUTPUT CORD W/ SAE J1772 CONNECTOR	CARD 5 RFID CARDS	MOUNTING HARDWARE + INSTRUCTIONS

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

PART #	DESCRIPTION	PART #	DESCRIPTION
PEDESTALS / ACCESSORIES			
EVC-L2-ACC-S48-PK*	S48 PEDESTAL MOUNTING KIT	EVC-L2-ACC-CM	CABLE MGMT FOR PEDESTAL W/ 2 RETRACTORS
EVC-L2-ACC-LPK2	LOWER PEDESTAL KIT FOR L2 CHARGER	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-SSB	BRACKET FOR SIDE-BY-SIDE CHARGERS

* REQUIRED FOR MOUNTING S48 ON PEDESTAL (FOR USE WITH S48 ONLY).

LEVEL 2, ELECTRIC VEHICLE CHARGERS. Simply plug and charge. No internet connection or software required.
Offering up to 48A charging power and are the perfect EV charging solution for residential and commercial applications.

← S48

← R40 / R48

3 YEAR WARRANTY	200+ 240V AC	∿ SINGLE PHASE	11.5 kW S48 MAX OUTPUT	9.6 kW R40 MAX OUTPUT	11.5 kW R48 MAX OUTPUT	NATURAL COOLING	-40°F TO 122°F OPERATING TEMP	IP65 INGRESS PROTECTION	IK08 IMPACT RESISTANCE	ANTI UV PAINT

PART #	CHRG AMPS	CONNECTOR	NETWORK	USER INTERFACE	OCPP SOFTWARE	UNIT DIMENSIONS	LISTINGS
**P48	ALL-IN-ONE KIT** (INCLUDES CHARGER W/ 18FT, 48A CABLE SET)						
EVC-L2-P48-18-SC1	UP TO 48A	SAE J1772	ETHERNET/RFID/4G	LCD DISPLAY	1YR SWTCH	9.8" x 13.8" x 5.1"	
**P48	CHARGER ONLY**						
EVC-L2-P48-SC1	UP TO 48A	SAE J1772	ETHERNET/RFID/4G	LCD DISPLAY	1YR SWTCH	9.8" x 13.8" x 5.1"	
EVC-L2-P48-SC5					5YR SWTCH		
**P80	ALL-IN-ONE KIT** (INCLUDES CHARGER W/ 18FT, 80A CABLE SET)						
EVC-L2-P80-18-SC1	UP TO 80A	SAE J1772	ETHERNET/RFID/4G	LCD DISPLAY	1YR SWTCH	9.8" x 13.8" x 5.1"	
EVC-L2-P80-18-SC5					5YR SWTCH		

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

PART #	DESCRIPTION	PART #	DESCRIPTION
CABLE SETS			
EVC-L2-CBL-40A-L1-1-12x10	40A CABLE SET, 12 FT LENGTH, 10AWG	EVC-L2-CBL-48A-L1-1-12x8	48A CABLE SET, 12 FT LENGTH, 8AWG
EVC-L2-CBL-40A-L1-1-18x10	40A CABLE SET, 18 FT LENGTH, 10AWG	EVC-L2-CBL-48A-L1-1-18x8	48A CABLE SET, 18 FT LENGTH, 8AWG
EVC-L2-CBL-40A-L1-1-25x10	40A CABLE SET, 25 FT LENGTH, 10AWG	EVC-L2-CBL-48A-L1-1-25x8	48A CABLE SET, 25 FT LENGTH, 8AWG
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 WALL MOUNTING

SWTCH INCLUDED

MOBILE APP	24/7 DRIVER SUPPORT	TIME-OF-USE RATES	REAL-TIME CHARGING INSIGHTS	CUSTOMIZABLE PRICING	O&M SERVICE
DRIVER RESERVATIONS	ON-BOARDING SUPPORT	TIME BASED CONTROL	COMPREHENSIVE REPORTING	MULTI-SITE MANAGEMENT	OPEN-ADR CERTIFIED
DRIVER RFID CARD	LOITERING ENFORCEMENT	LOAD MANAGEMENT	DETAILED REVENUE TRACKING	USER ANALYTICS	AND MUCH MORE....

NETWORK CONNECTIVITY

SMART LEVEL 2, ELECTRIC VEHICLE CHARGERS EQUIPPED W/ LCD SCREEN, RFID, OCPP NETWORKED. Up to 80A charging power along with built-in SWTCH software. Pedestals and mounting options are all made in the USA, and can be custom branded to match your needs.

P48 / P80

3 YEAR WARRANTY *

200-240V AC

SINGLE PHASE

NETWORK CONNECTIVITY

11.2 kW — P48 MAX OUTPUT

19.2 kW — P80 MAX OUTPUT

NATURAL COOLING

-22°F TO 122°F OPERATING TEMP

IP65 INGRESS PROTECTION

IK08 IMPACT RESISTANCE

ANTI UV PAINT

* 5 YEAR EXTENDED WARRANTY AVAILABLE.

breezEV / ELECTRIC VEHICLE CHARGING

breezEV

breez-EV.com

Light Efficient Design