LEVEL 2 CHARGER **P80D**

BEV-L2-P80D-18-CM-P

Fast commercial AC charging by breezEV. Reliable and durable, built to last. Evaluated and tested to UL standards. Tested to IK10 high impact resistance. NEMA 3R weather protection exterior rated for all-weather use. Capable of charging at full power between -40°F to 122°F.

- UP TO A MAXIMUM OF 80A, CREATING 19.2KW OF POWER TO GENERATE 75 MILES OF RANGE WITHIN 60 MIN

- 8-INCH HD ADVERTISING SCREEN

- WIFI HOTSPOT SHARING

- 9X FASTER THAN A TRADITIONAL AC HOME CHARGER

- CAN BE ADJUSTED THROUGH A HARDWARE SWITCH OR THE APP

- SMART CLOUD PORTAL W/ REMOTE DIAGNOSTICS

- CABLE MANAGEMENT

POWERED BY **AUTEL**®

CHARGER INFO

PART #	MODEL NUMBER	PRODUCT DESCRIPTION
BEV-L2-P80D-18-CM-P	MU38FP5C	DUAL 80A CHARGER, 18' 80A CABLE SET, 4G CELLULAR, POS, PEDESTAL MOUNT, CABLE MANAGMENT
BEV-L2-P80D-18	UF38C001	DUAL 80A CHARGER, 18' 80A CABLE SET, 4G CELLULAR, WALL-MOUNT
BEV-L2-P80D-25-CM-P	MU38FP7C	DUAL 80A CHARGER, 25' 80A CABLE SET, 4G CELLULAR, POS, PEDESTAL MOUNT, CABLE MANAGMENT
BEV-L2-P80D-25	UF38L001	DUAL 80A CHARGER, 25' 80A CABLE SET, 4G CELLULAR, WALL-MOUNT
BEV-L2-P80D-PP	FPP	P80 PEDESTAL POST
BEV-L2-P80D-CM6	CMSB2	D80P-18 6' CABLE MANAGEMENT SYSTEM
BEV-L2-P80D-CM9	CMSA2	D80P-25 9' CABLE MANAGEMENT SYSTEM
BEV-L2-P80D-POS	POSA	D80P POS TERMINAL

SOFTWARE

PART #	PRODUCT DESCRIPTION
BEV-L2-ACA1	1 YEAR CLOUD PLAN (PER PORT) L2
BEV-L2-ACA3	3 YEAR CLOUD PLAN (PER PORT) L2
BEV-L2-ACA5	5 YEAR CLOUD PLAN (PER PORT) L2

Light Efficient Design

POWER

INPUT/OUTPUT POWER RATING & CURRENT	2*19.2KW (240V AC*80A) OUTPUT AMPERAGE ADJUSTABLE VIA MOBILE APP, FROM 6A TO 80A
INPUT/OUTPUT VOLTAGE	208V±15%; 240V±15%, 60HZ
NETWORK TYPE	L1/N+PE, L1/L2/PE
INPUT CORD	HARDWIRED
CONNECTOR TYPE	SAE J1772, 7.5M (25') OR 5M
GROUND FAULT DETECTION	20MA CCID
PROTECTION	OVERCURRENT, OVERVOLTAGE, UNDERVOLTAGE, INTEGRATED SURGE PROTECTION
POWER MEASUREMENT ACCURACY	+/- 1.0% FROM 1% TO FULL SCALE

GENERAL CHARACTERISTICS

ENCLOSURE RATING	NEMA 3R
OPERATING ALTITUDE	2000M
OPERATING TEMPERATURE RANGE	-40°F ~+122°F (-40°C ~+50°C)
STORAGE TEMPERATURE RANGE	-40°F ~+185°F (-40°C ~+85 °C)
MOUNTING	WALL OR FLOOR USING A PEDESTAL
DIMENSIONS (H×W×D)	24.60"X12.95"X6.69" (625 × 320 × 170MM)

USER INTERFACE

STATUS INDICATION	LED / APP / LCD (8 INCH,1280*720 TOUCH SCREEN)
USER INTERFACE	AUTEL CHARGE APP; AUTEL CHARGE CLOUD
CONNECTIVITY	BLUETOOTH, WI-FI, ETHERNET, 4G, CAN, RS485
COMMUNICATION PROTOCOLS	OCPP 1.6J (CAN BE UPGRADED TO OCPP 2.0.1 LATER)
USER AUTHENTICATION	APP, RFID CARD
CARD READER	OPTIONAL: ISO 15693, ISO 14443, NFC
SOFTWARE UPDATE	OTA

CERTIFICATION AND STANDARDS

SAFETY AND COMPLIANCE	UL 2231-1, UL 2231-2, UL2594, NEC ARTICLE 625, CSA C22.2
EMC COMPLIANCE	FCC 15 CLASS B
CERTIFICATION	ENERGY STAR, OPENADR 2.0B
WARRANTY	STANDARD THREE YEAR WARRANTY (PARTS ONLY) W/ AN AVAILABLE TWO YEAR EXTENSION (PARTS ONLY)