

# LEVEL 2 CHARGER P80D



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**<sup>®</sup>



| 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 |
| 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 |
| 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 |   |

**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) |