

# HBE

## FLOOR-MOUNTED DC CHARGER

(Residential charging, Commercial Charging)



CCS Combo (LEVE3)



### Features

- Floor-standing DC charger are mainly used for DC fast charging of electric vehicles.
- It is a charging pile that integrates the functions of charging control and guidance, human-computer interaction control, communication, billing and metering.
- It has good dust-proof and waterproof functions, and the protection level reaches NEMA 3R.
- It can work safely indoors and outdoors.
- Application: Underground garage, large charging station.
- Instructions: Start by swiping RFID card or scanning QR code with an APP, which is convenient and quick.
- Passed ETL and FCC, ENERGY STAR certification applicable to the United States and Canada.
- LOGO, color, function etc. are customizable.
- OEM/ODM including size, shape etc. are available.



| Power Coefficient                          |  |   |     |
|--|--|---|-----|
| Charging mode                              | LEVE3  |   |     |
| Interface type                             | CCSI   |   |     |
| Product Power                              | 60KW   |   |     |
| Input Voltage                              | 380-480VAC   |   |     |
| Input Frequency                            | 50/60Hz  |   |     |
| Output Voltage                             | 200-1000VDC  |   |     |
| Maximum Output Current of Single Gun       | 200A   |   |     |
| Maximum Output Current of Double Guns      | 100A*2   |   |     |
| Voltage Stabilization Accuracy             | ±0.5%  |   |     |
| Steady Current Accuracy                    | ±1%  |   |     |
| Power Factor                               | ≥0.95  |   |     |
| Heat Dissipation Method                    | Forced air cooling   |   |     |
| Input Wire                                 | (TN-S) , L1, L2, L3, N, PE   |   |     |
| Man-Machine Interaction and Startup Method |  |   |     |
| Charging Method                            | Standard: Swipe RFID card (offline), Plug and charge, VIN<br>Optional: Swipe RFID card (online), Scan QR code                          |   |     |
| Connectivity                               | Standard: LAN, WIFI, OCPP1.6J<br>Optional: 4G  |   |     |
| Indicator Light                            | Two-color indicator light,<br>Standby: Green light always on;<br>Charging: The green light flashes;<br>Fault: The red light always on. |   |     |
| Display screen                             | 7-inch touch screen  |   |     |
| Working Environment                        |  |   |     |
| Storage Temperature                        | -30~70°C (-22°F~158°F)   |   |     |
| Working Temperature                        | -30~55°C (-22°F~131°F)   |   |     |
| Relative Humidity                          | ≤95%   |   |     |
| Protection Level                           | NEMA 3R  |   |     |
| Operational Environment                    | Outdoor, Indoor  |   |     |
| Usage Occasion                             | Residential and commercial charging  |   |     |
| Defensive Function                         |  |   |     |
| Leakage Protection                         | Yes  | Under-voltage Protection                            | Yes |
| Ground Protection                          | Yes  | Under-current Protection                            | Yes |
| Over-voltage Protection                    | Yes  | Abnormal Protection of Charging Gun Wire Connection | Yes |
| Size Specification                         |  |   |     |
| Installation Mode                          | Floor-standing   |   |     |
| Number of Interfaces                       | 2 (line length 5m), customizable plug line ≤10m  |   |     |
| Size (H×W×D)                               | 71.06"X35.43"X17.71" (1805mmX900mmX450mm)  |   |     |
| Product package size                       | 72.83"X48.03"X26.37" (1850mmX1220mmX670mm)   |   |     |
| Product Weight                             | 200KG  |   |     |
| Housing Material                           | Galvanized sheet   |   |     |
| Customization Requirement                  |  |   |     |
| Custom LOGO                                | Yes  |   |     |
| Customized Appearance                      | Yes  |   |     |
| Custom Specification                       | Yes  |   |     |