

EV104 Electric Vehicle charging station 60KW to 160KW



SKU: 0080104

EAN:

FEATUES

The Edis EV104 Electric Vehicle charging station 60KW to 160KW Commercial high power dual gun DC charging stations for public use with choices of 60 Kw, 120 Kw and 160 Kw fast charging version using 3 phase power input. The EV104-60 is a Fast Charging station able to charge all current and next generation vehicles with 50/60kW CCS, CHAdeMO and AC Type 2. The EV104-120 and EV104-160 are high power chargers for E-Bus and Luxury EVs. A Fast Charger to charge any CCS Compatible Bus or Vehicles with 120kW or 160 Kw DC input. The EV104 range of Electric Vehicle chargers are designed for highway/motorway services, petrol stations, EV dealers, busy urban areas, etc. Car brands include BMW, Volkswagen, GM, Porsche, Audi, Nissan, Mitsubishi, Peugeot, Citroen, Kia, Renault, Daimler, Tesla, Smart, Mercedes. Modular design. The parallel modular construction, supports hot swapping module components so enabling easy and convenient maintenance features. Extreme heat dissipation. Air ducts are used to reduce internal heat to ensure stability. Security, SOC overcharge protection prevents, battery overcharging also includes the BMS abnormal data diagnosis feature to detect vehicle battery voltage, leakage, lightning protection and other protection functions.



CAMERA

| Power | 60KW | 120KW | 160KW |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Input | 380VAC±20%/50Hz±5Hz | 380VAC±20%/50Hz±5Hz | 380VAC±20%/50Hz±5Hz |
| Total harmonic distortion rate | ≤5% | ≤5% | ≤5% |
| Power factor | ≥0.99 (More than half a load) | ≥0.99 (More than half a load) | ≥0.99 (More than half a load) |
| Overall efficiency | ≥95% (More than half a load) | ≥94% (More than half a load) | ≥94% (More than half a load) |
| Output voltage range | 200VDC-750VDC / 200VDC-1000VDC | 200VDC-750VDC / 200VDC-1000VDC | 200VDC-750VDC / 200VDC-1000VDC |
| Output Power | 60KW | 120KW | 160KW |
| Lightning protection level | Class C | Class C | Class C |
| Shell material | Aluminum-zinc clad sheet | Aluminum-zinc clad sheet | Aluminum-zinc clad sheet |

| Installation method | Integrated floor type | Integrated floor type | Integrated floor type |
|----------------------------|-----------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Mechanical strength | 20J | 20J | 20J |
| Output current | 150A(MAX) | | |
| Rated current | | Rated current:200VDC-750VDC : 160A 200VDC-1000VDC : 120A | Rated current:200VDC-750VDC : 160A 200VDC-1000VDC : 120A |
| Dimensions (WxDxH) | | 700x550x1800mm | 700x550x1800mm |
| Charging mode | | Automatic full charge / fixed power / fixed amount / fixed time | Automatic full charge / fixed power / fixed amount / fixed time |
| Human-computer interaction | | 7 inch touch color LCD screen | 7 inch touch color LCD screen |
| BMS auxiliary power source | | DC12V and DC24V | DC12V and DC24V |
| Cable length | 2x 5 meters | 2x 5 meters | 2x 5 meters |