

EVC Level 3, DC Fast Series

Specifications:

| Model Number | EVC/D120/SS13/EWG/W |
|----------------------------|--|
| Maximum Output Power | DC 120kW |
| Max. Input Current | 155A@277Vac,L-N 185A@235Vac,L-N |
| Max. Input Power | 129kVA |
| Voltage Rating | 3Φ480Vac(+10%,-15%) |
| DC Charging Connector | CCS1, CHAdeMO |
| Voltage Accuracy | ±2% |
| Current Accuracy | ±2% |
| Standby Power | < 100W |
| Electrical Isolation | Between Input and Output |
| Load Management | Via OCCP 1.6 JSON |
| Backend Support | OCPP 1.6 JSON |
| Safety | UL2202,UL2231 |
| FCC Compliant | Yes |
| Ingression Protection | IP55 NEMA 3R |
| Anti-Vandalism | IK10, not include LCD & RFID |
| Dimensions (WxDxH inch) | 27.56 x 13.03 x 70.87 inch |
| Weight | 1102 Lbs |
| Power Factor | > 0.99 |
| Efficiency | > 94%, at optimize V/I point |
| Output Voltage Range | CCS1 150Vdc ~ 950Vdc CHAdeMO 150Vdc ~ 500Vdc |
| Maximum Output Current | 200A@150Vdc ~ 500Vdc / 126A @ 950Vdc CHAdeMO 120A@150Vdc ~ 500Vdc |
| Simultaneously Output Mode | 0% , 50% , 100% (Note 1) |
| Input Protection | OVP, OCP, OPP, UVP, RCD, SPD |
| Output Protection | OCP, OVP, LVP, OTP, IMD |
| Internal Protection | OTP, AC/DC contactor detection, Fuse detection |
| Display | 7-inch LCD |
| User Authentication | RFID, QR Code, Mobile APP |
| Operation Temperature | -22°F to 122°F |
| Storage Temperature | -40°F to 158°F |
| Relative Humidity | 5%~95% RH, non-condensing |
| Cooling | Fan Cooling |

Note 1

Each connector will get 50% output power when plug in simultaneously; And one connector will get 100% when another connector finish the charging session or only this connector is plugged in.

Cable Management Compatibility

| Model Number | Description |
|--------------|--|
| EVA/CM13D/V | Cable Management fo EVC Level 3 DC Fast Charger 60/120/180kW, 13 ft Cable with Oval Shape, White |
| EVA/CM21D/S | Cable Management fo EVC Level 3 DC Fast Charger 60/120/180kW, 21 ft Cable with Square Shape, White |

