

TurnOnGreen FSP1200

DC Fast Charger



120kW



Network
Capable



Universal
Compatibility



UL Listed
for Safety



Fast Charging



Dual Charging



Force Air
Cooling



Cable Management
Available

| | | |
|------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Safety | NRTL - cETLus (USA/Canada) | |
| AC Input | Input Rating | 3Φ480Vac (+10%, -15%) |
| | AC Input Connection | 3P+N+PE (Wye configuration), TN/TT |
| | Max Input Current | DC System: 3Φ194A |
| | Frequency | 50Hz/60Hz |
| | Power Factor | >0.99 |
| | Efficiency | >94%, at optimize V/I point |
| DC Output | Output Voltage Range | CCS1:150~950Vdc CHAdEMO:150~500Vdc |
| | Max Output Current | CHAdEMO/CCS1:120A@500Vdc CCS1:200A@600Vdc, optional 300A |
| | Max Output Power | DC 120kW |
| | Voltage Accuracy | ±2% |
| | Current Accuracy | ±2% |
| Display | 7" LCD Display | |
| Buttons | Operation buttons / Emergency stop button | |
| User Authentication | RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, Application, Mobile payment | |
| External Communication | Ethernet, Wi-Fi and 4G | |
| Internal Communication | CAN bus/ RS485 | |
| Operating Temp | -22°F to +122°F (-30°C to +50°C) | Depth: 26 in/ 331mm |
| Humidity | 5%~95% RH, non-condensing | |
| Altitude | ≤ 6,560 feet (2000 m) | |
| IP/IK Level | NEMA 3R | |
| Cooling Method | Fan cooling | |
| Dimensions (WxDxH) | 32 x 26 x 75 inch (800 x 650 x 1900 mm) | |
| Weight | 1,014 lbs. (460kg) | |
| Cable Length | 15 feet (4.5 m) / 23 feet (7.0m) | |
| Input Protection | OVP, OCP, OPP, OTP, UVP, SPD | |
| Output Protection | OCP, SCP, OVP, LVP, OTP, IMD | |
| Certificate | UL 2202, UL2231 | |
| Charging Interface | CHAdEMO V1.2, DIN 70121, ISO15118 | |

Width:
32 in/ 800mm



Height:
70.9 in/ 1800mm

