

Kempower Satellite: Level 3 DC EV Charger Features



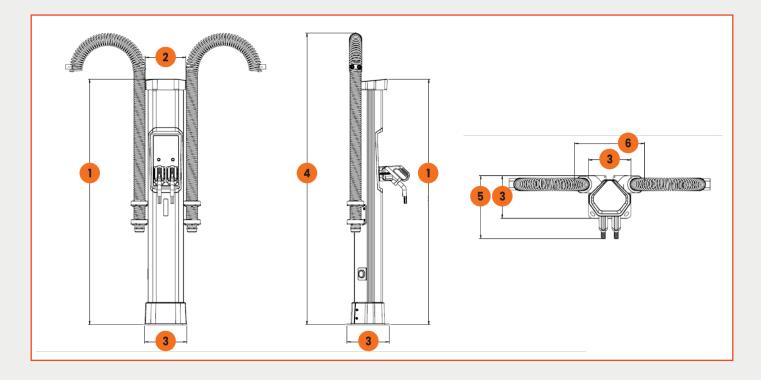


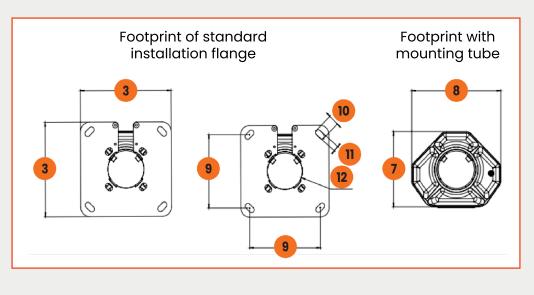
Kempower Satellite: Level 3 DC EV Charger Specifications

| DC charging connector options | CCS2 IEC 62196-3, CHAdeMO | | | |
|-------------------------------|--|--|--|--|
| Voltage | Max. 1000 VDC | | | |
| Standby power | 25 W | | | |
| Operating temperature | -30+50 °C | | | |
| Derating | Charging cable pin temperature limits charging current. For other limiting variables, see the applicable Power Unit datasheet | | | |
| Storage temperature | -40+60 °C | | | |
| Ambient air humidity | < 95% relative humidity | | | |
| Enclosure rating | IP54, IK10 (IK09 for the payment terminal) | | | |
| WiFi | 802.11 b/g/n (2.4/5 GHz) | | | |
| Cellular/GPS | LTE-FDD, LTE-TDD, WCDMA, GSM | | | |
| Ethernet | RJ45, IEEE 802.3/802.3u | | | |
| OCPP | 1.6j/2.0.1 | | | |
| Connectivity | Kempower ChargEye solution | | | |
| CCS2 | DIN 70121:2012, ISO 15118:2013, ISO 15118:2010 | | | |
| CHAdeMO | 0.9/1.0 | | | |
| Authentication methods | RFID: ISO 14443A, ISO 15693, ISO 14443B (STM SRI512) | | | |
| | Customer backend via OCPP | | | |
| | Payment terminal | | | |
| | AutoCharge | | | |
| | ISO 15118-2 Plug & Charge | | | |



Kempower Satellite: Level 3 DC EV Charger Schematic Diagram





| 1 | 1738 mm | 5 | 444 mm | 9 | 240 mm | 13 | 913 mm |
|---|-------------|---|--------|----|--------|----|--------|
| 2 | 289 mm | 6 | 493 mm | 10 | 36 mm | 14 | 663 mm |
| 3 | 300 mm | 7 | 239 mm | 11 | 18 mm | 15 | 394 mm |
| 4 | 21002400 mm | 8 | 294 mm | 12 | 120 mm | | |



Thank you!

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