

# Tesla V4 Supercharger Post

Tesla's next generation V4 Supercharger Post is designed to deliver best-in-class performance, user experience, and aesthetics. The V4 Supercharger Post brings Tesla's global leadership in EV charging infrastructure deployment to more use cases by enabling support for global charging standards, including NACS, CCS1, CCS2, and GB/T. The V4 Supercharger Post with universal cable reach delivers a vehicle-agnostic experience allowing all users to charge with confidence.

## KEY FEATURES

- Supports global charging standards
- Supports open communication standards
- Universal cable reach
- Unparalleled ergonomics and performance
- No high voltage at post when not in use
- Small footprint saves space in parking areas
- Integrated revenue-grade DC energy meter
- Optional payment/display module
- 1 m flood tolerance
- ADA / EAA compliant user interfaces



# V4 Supercharger Post Technical Specifications

|                                 |                                  |                                                                                                                 |
|---------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Product                         | Part Number                      | 1732843                                                                                                         |
|                                 | Model Number                     | CS-615-A2 (NACS + CCS1), CS-615-E2 (CCS2)                                                                       |
|                                 | Maximum Power                    | 500 kW                                                                                                          |
|                                 | Voltage Range                    | 0-1000VDC                                                                                                       |
|                                 | Continuous Current               | 615A                                                                                                            |
|                                 | Protection                       | Over Current, Over Temperature                                                                                  |
|                                 | Compliance                       | UL 2202, CSA 22.2#107.1, IEC 61851-1, IEC 61851-23<br>NEC Article 625                                           |
|                                 | Protocol Support                 | ISO 15118-2, DIN70121, OCPP 2.0.1*                                                                              |
| Payment Module<br>(optional)    | Payment types                    | Contactless Payments with Debit Card, Credit Card, and Digital Wallets (Apple Pay, Google Pay, etc.), RFID card |
|                                 | Display Size                     | 3.5 inch touchscreen                                                                                            |
|                                 | Compliance                       | EMVCo L2 contactless, EMVCo L3 PCI PTS V6 unattended                                                            |
| Environmental                   | Operating Temperature            | -30°C to 50°C                                                                                                   |
|                                 | Ingress Protection               | IP54 NEMA 3R                                                                                                    |
|                                 | Flood Tolerance                  | 1015 mm                                                                                                         |
|                                 | Maximum Noise Level @ 1m         | 60 dBA below 40°C, 65 dBA above 40°C                                                                            |
| Mechanical                      | Total Weight                     | 90 kg                                                                                                           |
|                                 | Dimensions                       | 334 x 891 x 1946 mm                                                                                             |
|                                 | Charging Cable Length            | 3 m                                                                                                             |
| Site Layout and<br>Installation | Input Lug: V+, V- (2/pole)       | Cu/Al , 150 mm <sup>2</sup> – 380 mm <sup>2</sup> (300MCM – 750MCM)                                             |
|                                 | PE Lug (2)                       | Cu/Al, 16 mm <sup>2</sup> – 95 mm <sup>2</sup> (6AWG – 250MCM)                                                  |
|                                 | 24V Power Input: V+, V- (1/pole) | Cu, 10 mm <sup>2</sup> (8 AWG)                                                                                  |
|                                 | Termination Temperature          | 90°C                                                                                                            |
|                                 | Max Distance From Cabinet        | 100 m                                                                                                           |

\* See Open Charge Alliance list of certified products

# V4 Supercharger Post Technical Specifications

## Dimensions

