



Native Smart Charge™ 150 kW

Commercial Charging Stations

Flexible, fast, and future-proof charging

The Native Smart Charge 150 kW is a leading, versatile DC fast charger that can charge up to two EVs at the same time from the same dispenser. Easily balance the power between two EVs to meet and exceed the needs of high-utilization customers at refueling stations, fleet facilities, or in public spaces.

- Take advantage of EV infrastructure incentives and bring Native Smart Charge to your property today
- Attract visitors to your business by offering high-speed EV charging spaces
- Configure access and payment settings through the Native Smart Charge Enterprise dashboard
- Generate revenue with credit card reader and in-app software payment options
- Invest in a future-proof solution with 500 A liquid cooled cables and a modular design for ease of future upgrades



Why Native Smart Charge?

Faster charging

On average, drivers can charge vehicles up to 80% in under 30 minutes

Eligible for incentives

Native Smart Charge 150 kW is approved for utility and state-sponsored incentive programs

Future-proof

Modular design enables upgradability and ease of serviceability

Public charging network

Join a fast-growing Native Smart Charge network serving thousands of EV drivers

Dual vehicle charging

Charge two vehicles concurrently, maximizing your efficiency

Smart charging software

Native Smart Charge's enterprise software allows for configuration, control and monitoring of your stations

Native Smart Charge 150 kW Specifications

Connectors	› CCS1/CCS1
Cord Length	› 19.7 ft
Supply Input Voltage	› CCS1: 150-920 VDC
Output Voltage Range	› CCS1: 150-920 VDC
Max. Output	› Single vehicle charging: 150 kW › Dual vehicle charging: 75 kW per Port
Max. Current	› Single vehicle charging: Up to 350A › Dual vehicle charging: Up to 400A (200A per Port)
Max. Dispensers	› 4 Dispensers
Supply Frequency	› 60 Hz +/- 10%
IP/IK Rating	› Dispensers: IP65 (NEMA 3R), Power Cabinet: IP 54, Both: IK10
Efficiency	› >97%
Power Factor	› 0.99
Operating Temperature	› 31°F to 122°F (-35°C to 50°C)
Humidity	› 95% Non-Condensing
Altitude	› Up to 3,000 m (9,800 ft) › Power Cabinet: Up to 2,000 m (6,500 ft)
Network Connection	› Dispensers: Ethernet › Power Cabinet: 3G/4G/Ethernet
Authentication	› RFID: MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC › Vehicle: ISO 15118 Plug and Charge capable, Autocharge capable
Protocol	› OCPP 1.6J
Native Smart Charge® Software	› Administrative portal: Configure availability and fees; monitor station health and utilization; control access; electrical load management › Native Smart Charge App: Driver app to pay for charging sessions (iOS & Android)
Weight	› Dispensers: Up to 739 lbs (335 kg) › Power Cabinet: 1125 lbs (510 kg) for base + 33 lbs (15 kg) for cable interface + 33 lbs (15 kg) per DC port
Electrical Protection	› Over current, Over voltage, Under voltage, Short circuit, Surge protection
Dimensions	› Dispenser: 79 in x 34 in x 12 in › LCD Screen: 10 in › Power Cabinet: 93 in x 27 in x 44 in
Certifications*	› UL2202 › CSA STD C22.2 NO. 107.1
Warranty	› 2 years**

*Certifications and registrations are anticipated and subject to change.

**Installation must be done by an OEM certified installer to guarantee warranty coverage. Native Smart Charge is a certified OEM installer and can be your single destination for EV hardware, software, and installation services.

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