



2105SW



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30A/50A Heavy-Duty EV Charging Receptacle

Built for High-Power Performance

FEATURES

- Industrial-Grade Design for EV Applications**
Specifically engineered for plug-in electric vehicle (EV) charging, delivering sustained high performance through frequent, high-amperage use.
- NEMA 14-50R, 125/250V, 3-Pole, 4-Wire**
Designed to meet North American EV charging standards, supporting up to 50 Amp charging with a straight blade, grounding configuration.
- Reliable, Secure Connections**
Pressure-wire terminal design ensures maximum contact area for enhanced conductivity and heat dissipation.
- Simplified, Accurate Installation**
Clearly marked terminal IDs for faster, error-free wiring. High-torque terminal screws (75 in-lbs) guarantee secure and consistent connections.
- Powerful & Future-Ready**
Ideal for homeowners opting for a plug-in solution over hardwiring, and perfect for EV-ready MDU (multi-dwelling unit) construction projects.
- Rugged High-Impact Construction**
Built with durable, high-impact nylon housing and reinforced steel mounting strap – made to endure heavy use in residential or commercial settings.
- Premium Internal Components**
Heavy-gauge copper alloy contacts deliver long-lasting performance under high-load conditions.
- Flush Mount, Side-Wired Configuration**
Sleek, low-profile flush mount for clean wall installation; side-wiring for streamlined layout and easier access during setup.

SPECIFICATIONS

Device	Flush Mounted Single Receptacle
Voltage	125/250 VAC
Amperage	30 A/50 A
NEMA	14-30R/14-50R
Flammability	Rated HB or better UL94
Grade	Industrial
Grounding	Grounding

SPECIFICATIONS

Operating Temperature	-40°C to 60°C
Pole&Wire	3 Pole 4 Wire
Terminal ID	X (Brass screw or Black screw) = Hot, Y (Brass screw or Black screw) = Hot; White (Silver screw) = Neutral; Green (Green screw) = Ground
Torque Range	75 in-lbs
Wire Gauge	For use with #4, #6 or #8 AWG copper wire ONLY. May use #10 AWG solid wire ground connection.

