



HRB261450EA



50Amp EV Charging Receptacle Heavy-Duty Industrial Grade

Built for High-Power Performance



FEATURES

- Industrial-Grade Design for EV Applications**
Designed specifically for plug-in EV charging applications, NEMA 14-50R 50A 125/250V EV charging receptacle with weather-resistant, ideal for homeowners opting for a plug-in solution over hardwiring, and perfect for EV-ready multi-dwelling unit construction projects.
- 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.
- 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.
- 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 V
Amperage	50 A
NEMA	14-50R
Flammability	V-0
Grade	Industrial
Grounding	Grounding

SPECIFICATIONS

Operating Temperature	-40°C to 75°C
Pole&Wire	3 Pole 4 Wire
Terminal ID	X (Brass screw) = Hot, Y (Brass 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.

