



Straight Blade Devices, Receptacles, Flush Mount Single, Commercial/Industrial Grade, 50A 250V, 2-Pole 3-Wire Grounding, 6- 50R, Black, Single Pack

By Bryant
Catalog # 9650FR



Designed for plug-in EV charging applications, Hubbell's 14-50R receptacle is a premium and dependable solution to exceed the requirements of electric vehicle owners. This receptacle ensures a safe and efficient charging experience, providing peace of mind to EV users.

Features

- **Tailored for EV Charging:** This receptacle is purpose-built to cater to the specific needs of EV charging. It incorporates features and specifications that are optimized for the safe and efficient charging of electric vehicles.
- **Industrial-Grade Construction:** This EV receptacle boasts a robust and durable construction. It is engineered using high quality materials that can withstand demanding environments, ensuring long-lasting performance and reliability.
- **Secure Connection:** Terminal box shields against loose wires and external damage with a durable enclosure. Features a clamping mechanism for tight, efficient wire termination, reducing power loss or overheating risks.
- **Contact Force & Durability:** Thick wall terminal box offers 50% greater contact force for secure connections, minimizing power interruptions. Designed for heavy use, it withstands frequent insertions and removals, ensuring lasting performance.
- **Fast & Efficient Charging:** Features a 3-pole, 4-wire grounding for secure EV charging, minimizing electrical faults. With a 50A, 125/250V rating, it ensures high-power, faster charging times, promoting safety and efficiency.
- **Effortless Installation:** This EV Charging Receptacle is designed for easy setup, featuring a straightforward wiring mechanism suitable for both professional electricians and DIY enthusiasts, ensuring a hassle-free installation process.

Application

Industrial Grade

General

| | |
|-------------------|--------|
| Catalog Number | 9650FR |
| Color | Black |
| EU RoHS Indicator | Yes |

| | |
|------------------------------|---|
| Environmental Conditions | Indoor Dry Unless Protected By Additional Means |
| Item Type | Single |
| Material | Composite |
| Material - Mounting Hardware | Screw Mounting |
| Number Of Poles | 2-Pole |
| OEM Brand Name | Hubbell Bryant |
| Style | Heavy Duty |
| Type | Single Receptacle |
| UPC | 781786677432 |

Dimensions

| | |
|--------------|------------------------|
| Display Size | Standard Sized Product |
| Weight | 0.45 lb |

Electrical Ratings

| | |
|----------------------------|--------------------------|
| Amperage Rating | 50 A |
| Connectivity | Pressure Terminal Screws |
| Current / Amperage Rating | 50 A |
| Current Rating | 50 A |
| Phase | Single Phase |
| Voltage Rating | 250 V |
| Voltage Rating Description | 250 V |
| Wattage | 12500 |

Conductor Related

| | |
|-----------------|-------------------|
| Number Of Wires | 3-Wire |
| Wire Size | #10 AWG to #6 AWG |

Certifications And Compliance

| | |
|-------------|-------|
| Nema Rating | 6-50R |
|-------------|-------|

Logistics

| | |
|-----------------|------|
| Carton Quantity | 25 |
| Pallet Quantity | 2200 |

Product Assets

[Catalog Page - BRY Q-18 Catalog Page](#)

[Catalog Page - BRY A-27 Catalog Page](#)

[Catalogs - Bryant Full Line Catalog](#)

[Literature - General Literature - Heavy Duty Straight Blade](#)

[Literature - Electric Vehicle Charger Receptacle](#)

[Specifications - 9650FR](#)



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