1450R



50 Amp EV Charging Receptacle/Outlet, Heavy Duty

50 Amp, 125/250 Volt, NEMA 14-50R, 3-Pole, 4-Wire, Heavy Duty Flush Mount EV Charging Receptacle/Outlet, Straight Blade, Heavy-Duty/EV Grade, Grounding, Side Wired, Steel Strap - Black

ROHS Compliant : Yes

Designed specifically for plug-in EV charging applications, Leviton's 1450R and 1450W power receptacles are built to outperform and outlast. With its robust design and performance, the 50A Heavy Duty Power Receptacle can sustain the necessary extended charge time and high frequency of insertions EV chargers require. This receptacle offers the perfect option for homeowners who prefer a plug-in application as opposed to a hardwire application and for future-focused new construction MDU projects that want to present an EV-ready environment.

- Built of durable, high-impact nylon
- Pressure-wire terminal connections ensures full-contact with the conductors
- Features heavy-gauge, high-performance copper contacts
- Accurate, efficient wiring with terminal IDs marked
- High torque value to ensure proper connection: terminals require 75 in lbs

UPC Code : 078477013342

Country Of Origin : China

NEMA :  14-50R

Technical Information

AC Horsepower Ratings

At Rated Voltage : 3 HP

Electrical Specifications

Amperage : 50 A

Device : Flush Mounted Single Receptacle

Flammability : Rated HB or better UL94

Grade : Heavy-Duty/EV

Grounding : Grounding

NEMA : 14-50R

Operating Temperature : -40° C to 60°C

Pole : 3

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.

Voltage : 125/250 VAC

Wire : 4

Wire Gauge : For use with #4, #6 or #8 AWG copper wire ONLY. May use #10 AWG solid wire for ground connection. DO NOT use with copper-clad or aluminum wires on this device.

Material Specifications

Face Material : Nylon

Product ID : Ratings are permanently marked on device

Strap Material : Heavy Gauge Galvanized Steel

Product Features

Application : Home

Device Type : Receptacle /Outlet

Standards and Certifications

cULus : cULus

Warranty

Warranty : 2-Year Limited

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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