Parts & Accessories > Electrical Components > 50 Amp NEMA 14-50R Electrical Receptacle 125/250V 4-Wire Flush Mount Range RV Outlet EV Charger Replacement

50 Amp NEMA 14-50R Electrical Receptacle 125/250V 4-Wire Flush Mount Range RV Outlet EV Charger Replacement



Model Number: 14-50R

50 Amp NEMA 14-50R Electrical Receptacle 125/250V 4-Wire Flush Mount Range RV Outlet EV Charger Replacement

Manufacturer: Steambrite MFG

50 Amp NEMA 14-50R Electrical Receptacle – 125/250 Volt 4-Wire Flush Mount Outlet
Ships after 01/02/2027

50 Amp NEMA 14-50R flush mount electrical receptacle designed for compatible 125/250 volt electrical installations. This 3-pole, 4-wire grounding receptacle is commonly used for electric ranges, RV electrical connections, and other equipment requiring a NEMA 14-50R outlet configuration.
This replacement electrical outlet provides a cost-effective alternative to higher-priced name-brand 50 amp receptacles sold through electrical supply stores, hardware stores, and home improvement retailers.
Product Specifications

Product Type
Electrical Power Receptacle

NEMA Configuration
14-50R

Amperage
50 Amp

Voltage
125/250 Volt AC

Wiring
3-Pole, 4-Wire Grounding

Mounting
Flush Mount

Color

50 Amp NEMA 14-50R Electrical Receptacle 125/250V 4-Wire Flush Mount Range RV Outlet EV Charger Replacement

Black (verify upon receipt)

Application
Electric Ranges, RV Power Connections, Compatible Electrical Equipment

Packaging
Sold Individually

Certification
UL certification pending verification

Common Applications

- Electric kitchen range and stove electrical connections
- 50 Amp RV power outlet installations
- Replacement of compatible NEMA 14-50R receptacles
- Electrical equipment requiring a 125/250V, 50A receptacle
- Residential and commercial electrical installations where approved

EV Charging Notice: Although NEMA 14-50 receptacles are sometimes used for electric vehicle charging equipment, this particular receptacle has not been verified or approved for continuous EV charging applications. Do not use for EV charging unless the manufacturer confirms the receptacle is suitable for the intended installation.
Comparable Manufacturer Part Numbers and Cross References
The following manufacturer model numbers represent comparable NEMA 14-50R electrical receptacles. These references are provided to assist customers researching equivalent electrical configurations. Products may differ in mounting dimensions, terminal design, construction, and application ratings.

Manufacturer
Model / Part Number
Description

Leviton
1450R
50 Amp NEMA 14-50R Receptacle

Steambrite Supply

50 Amp NEMA 14-50R Electrical Receptacle 125/250V 4-Wire Flush Mount Range RV Outlet EV Charger Replacement

Leviton
R10-1450R-0B0
50 Amp Range Receptacle

Square D
SQR46501BK
50 Amp NEMA 14-50R Receptacle

ELEGRP
EHDR065BS
50 Amp Receptacle

Utilitech
2106S
50 Amp Range Power Outlet

Bryant
9450FR
50 Amp NEMA 14-50R Receptacle

Comparable Products at Major Retailers
Customers searching for replacement NEMA 14-50R outlets may find comparable products at the following retailers. Store inventory numbers and manufacturer models can change.

Retailer
Reference Number
Comparable Product

Home Depot
Square D SQR46501BK
50 Amp NEMA 14-50R Electrical Outlet

Home Depot
Leviton R10-1450R-0B0
50 Amp Range Receptacle

Steambrite Supply

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Home Depot
ELEGRP EHDR065BS
50 Amp Electrical Receptacle

Lowe's
Utilitech 2106S / Item 409859
50 Amp Range Power Outlet

McCoy's Building Supply
Store Item Number Not Yet Verified
Comparable NEMA 14-50R Range Receptacle

Electrical Supply Distributors
NEMA 14-50R
50 Amp 125/250V Receptacle

Important Installation Information

- Verify the NEMA 14-50R configuration before purchasing.
- Confirm the electrical circuit, wiring, breaker, and enclosure meet applicable electrical codes.
- Verify mounting dimensions and terminal compatibility before replacing an existing receptacle.
- Installation should be performed by a qualified electrician.
- Use only with equipment compatible with the receptacle's electrical ratings.

Ordering Information
Price is for one 50 Amp NEMA 14-50R receptacle. Electrical box, cover plate, wiring, circuit breaker, and installation accessories are not included unless specifically stated otherwise.
This product is offered as a generic replacement electrical receptacle. Manufacturer names and reference numbers are provided for comparison purposes only and do not indicate that this product is manufactured, certified, or endorsed by those companies.

Availability: This product was added to our catalog on Wednesday 01 November, 2017

Steambrite Supply