



50 Amp RV Power Outlet Box with Breaker, NEMA 14-50R

RV Outlet Box - NEMA 14-50R receptacle, breaker inside the enclosure, 50 Amp 125/250 V

This box carries its own NEMA 14-50R receptacle and a 50 amp double-pole breaker in the same enclosure. Power comes in on a feeder, the breaker protects the receptacle and the cord, and the cover takes a padlock so the outlet can be left live without being usable by anyone who walks up to it.

It is the version to order where the outlet sits a long way from the panel, or where the panel cannot take another 50 amp branch: the box becomes the point of protection as well as the point of connection.

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Power Inlet & Outlet Boxes

Specifications

Label	Value
Product Name:	50 Amp RV Power Outlet Box with Breaker, NEMA 14-50R
Product Type:	RV Outlet Box
Connector Configuration:	NEMA 14-50R receptacle, breaker inside the enclosure
Maximum Current:	50 Amp
Voltage Rating:	125/250 V
Number of Poles and Wires:	3-pole 4-wire
Overcurrent Protection:	50 amp double-pole breaker fitted in the enclosure
Enclosure and Cover:	Steel enclosure with a gasketed cover that closes over the plugged-in cord, hasp for a padlock, pre-drilled mounting holes and plugged cable entries
Enclosure Material:	Powder-Coated Steel, Weatherproof Cover
Contact Material:	Nickel-Plated Brass, Pure Copper Conductive Parts
Safety Approvals:	ETL listed
Environmental Certifications:	RoHS, REACH, PAHS compliant
Color:	As shown; custom colors available on request
Testing:	Hi-Pot (Dielectric Withstand), Polarity (Pinout) and Continuity
Customization:	OEM / ODM; custom colors, packaging and labeling available
Country of Origin:	Made in China
Packing:	Standard Export Carton

Typical Applications

RV pads and storage lots that share a supply, farms and yards with an outbuilding feed, EV charging points at shops and holiday lets, and any site where the outlet has to be switchable and lockable at the post.

Before You Wire It

The breaker in the box protects the run from the box to the load; it does not replace protection at the supply end. Keep the feeder on its own breaker at the panel, and confirm that the breaker fitted matches the conductors used on the load side. Close the cover over the cord and lock it when the outlet is not in use. The hasp also holds the cover shut in wind, which is what keeps the gasket doing its job.

Ordering Notes

ETL listed. Samples are available, production runs start at 200 to 1000 pieces with 15 to 20 working days after the order and artwork are confirmed, and private label covers the enclosure label and the packing.

Our other certificated products



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