



Power Inlet & Outlet Boxes

30 Amp Generator Power Inlet Box, NEMA L14-30P

Generator Inlet Box - NEMA L14-30P male inlet, locking, 30 Amp 125/250 V
A generator power inlet box puts the connection point on the outside wall instead of running a cord through a window or a door. The male inlet faces out, the generator cord plugs into it, and the wiring behind the box runs to a transfer switch or a panel inside the building.
This one carries a **NEMA L14-30P** inlet, the 30 amp locking four-wire configuration. Two 120V legs, a neutral and a ground reach the panel, so a house on a 30 amp generator keeps its 240V well pump or dryer circuit as well as the lighting circuits. The locking collar keeps the cord seated while the generator runs.

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Specifications

Label	Value
Product Name:	30 Amp Generator Power Inlet Box, NEMA L14-30P
Product Type:	Generator Inlet Box
Connector Configuration:	NEMA L14-30P male inlet, locking
Maximum Current:	30 Amp
Voltage Rating:	125/250 V
Number of Poles and Wires:	3-pole 4-wire
Overcurrent Protection:	Not fitted. The circuit protection stays in the panel or transfer switch the box feeds
Enclosure and Cover:	Powder-coated steel enclosure, spring-hinged weatherproof cover, 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

Houses with a portable generator and a transfer switch, workshops, food trailers and small shops on standby power. The four-wire inlet suits any 30 amp generator that brings out two legs plus neutral, which is most of them above the smallest sizes.

Before You Wire It

Mount the box on an outside wall within reach of the generator cord and as close to the panel as the run allows, then run the feed inside the wall. Never make up a cord with two male ends for this job: the inlet box exists so that no live male plug is ever exposed.

Before the first start, check the cover gasket and the cable entries, and confirm the inlet is wired to the transfer switch rather than to a breaker that can backfeed the mains.

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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