

Portable Load Banks

More than just the indoor version of our stationary model, Post Glover's line of portable resistive load banks are designed for ease of use and transport. Integrated casters, fork-lift channels and a compact footprint make it perfect for factory or on-site testing of stand-by generators, UPS's or turbines.

Straightforward, easily accessed controls make Post Glover's load banks a logical choice, even more so when you factor in our short lead times. Adding its optional reactive component, you can realistically simulate a wide variety of loads and conditions. With the same rugged enclosures as our stationary load banks, you'll enjoy years of satisfaction from a portable load bank built with your application in mind.



Features & Specifications

Post Glover load banks are available in a variety of configurations, allowing customers to choose the ratings and options they require without paying for extras unnecessary to them. The basic features have been standardized, allowing for cost efficiencies and faster lead times owing to "in-stock" components.

Resistors

PG makes its own spiralwound elements, which are perfectly suited for fan-cooled applications. The corrosion resistant wire presents little air resistance, creating a long-life resistor.

Cooling

Cooling is provided by a self-contained, fused 3 or 5 HP, three-phase blower. Blower power is normally derived from the power source being tested.

Enclosure

Standard housing is powder-coated aluminized steel. Screened intake and exhaust openings protect the blower and resistor elements. Lockable and fixed casters ensure easy maneuverability, and the base is designed for movement using a forklift.

Controls

Housed in a segregated compartment, the standard controls are mounted directly on the load bank. Standard controls include Power On-Off, Master Load On-Off, Load Step Selector Switches and Voltage Selector Switch where applicable. Indicating lights include Power On, Load Steps On, Load Connected, Loss of Airflow, and Over-temperature status.

Available Ratings

Max kW	150 to 500
Resolution, kW	5, 10, 50
Rated Voltage (L-L)	240/480, 480, 600
Controls	Integral

Protection

Over-temperature sensors, differential pressure switch and automatic load dump on loss of utility power are standard features. All steps are protected by either branch circuit or main fusing.

Control Power

120 volts, single phase, 60 Hz (customer supplied or from optional control power transformer).

Options

Automatic Step Control, PLC based controls, ability for multiple remote mounted control panels with safety interlocks, other control voltages and specific step resolution are available options.



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