

Stationary Load Banks

Post Glover's line of stationary, outdoor resistive load banks are designed and built to be permanently mounted and used for dedicated, on-site testing. The result of over 100 years of experience, these load banks are built to withstand not only the elements but also continuous duty in difficult conditions.

A modular design concept enables larger units to be constructed from standard "building blocks". This simplifies component sourcing and manufacturing, allowing us to ship your load bank quicker. The resistor elements require no cool-down period between operations; the louvered enclosures are designed for safety and durability.



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, 5 or 10 HP, three-phase blower. Blower power is normally derived from the power source being tested.

Enclosure

Standard housing is NEMA 3R powder-coated aluminized steel. Fixed louvers protect the exhaust opening, and the base is designed for movement using a forklift and for mounting on a concrete pad.

Controls

Housed in a segregated control 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	25 to 1500
Resolution, kW	5, 10, 50, 100
Rated Voltage (L-L)	208, 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 branch circuit fusing.

Control Power

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

Options

Directional ducting for the exhaust air including vertical exhaust, Automatic Step Control, PLC based controls, other control voltages, convection cooled assemblies and specific step resolution are available options.

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Quality System Certified to ISO 9001

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