

Post Glover Resistors

Resistors For The North American Transit Industry For Over 30 Years



Post Glover Transit Resistors and Blowers are designed to meet the rigorous requirements of the most demanding rail applications and have been field proven on major U.S. rail systems. Resistor and blower solutions are engineered, tested and manufactured for Light and Commuter Rail Vehicles, Subway and Streetcar Vehicles and Electric Multiple Units (EMU) and Locomotives. Reliability, size and efficiency are key factors considered for each application.

Post Glover can provide replacement resistors due to failure or refurbishment of traction systems based on existing design information or reverse-engineering. With a vast array of resistor element designs to choose from, such as our patented T-grid design, wound elements, HPR and EN style, the replacements will be functionally equivalent to the original resistor, and supported by thermal, electrical and mechanical testing if required. Our recent addition of dedicated, custom manufacturing lines coupled with in-house engineering uniquely positions us to serve the North American marketplace for Buy America requirements.



Traction Motor Blower



Grid Style Resistor



EN Style Resistor

Sample Experience/Project List	
BART, San Francisco	MARTA, Atlanta
DART, Dallas	Toronto Rocket
NYCT, New York	St. Louis LRV
WMATA, Washington, DC	Cincinnati Streetcar
LACMTA, Los Angeles	PATCO, Philadelphia
METRA, Chicago	Portland LRV
Denver LRV	Baltimore LRV
SEPTA, Pennsylvania	Houston LRV
Siemens Charger	Amtrak Acela II

Post Glover

"The Resistor Specialists"



Motor Control

Dynamic Braking

Post Glover has a vast array of dynamic braking resistor elements to choose from, allowing us to offer the best possible technical and economic solution for your particular application. Our OEM experience and knowledge base enables us to cross-reference a wide array of part numbers and quote the solution you need.



- Same-day shipping available at no additional charge on Dynamic Braking resistors up to 20 kW
- Original Rockwell Automation Encompass Partner

Fan Cooled

Paired with extremely heavy braking or overhauling loads, Post Glover's compact resistor packages minimize the space required in already cramped equipment areas. Extreme environmental conditions and the requirement to be up and running 24/7 have led users to Post Glover's compact fan-cooled DB resistors. Whether for oilfield, marine or load bank applications, Post Glover is able to supply a solution tailored to your needs and your particular application. Directional exhaust, choice of enclosure material, application-specific ratings and a knowledgeable staff make the choice easy.



Speed Control

Relying on the industry's most innovative resistor manufacturer with over 100 years of experience takes the guesswork out of your motor control applications. With all resistor elements made from rugged, specialty stainless steel alloys, Post Glover is the one source for original or replacement resistors.

- Crane control resistors for all sizes of electric overhead cranes
- Wound rotor, induction and squirrel cage motor resistors



Harmonic Filters

Post Glover harmonic filter resistors are chosen the world over to complete complex, tuned filters.

- Industry's most economic filter system designs
- Tailor-made resistors for a particular footprint, inductance or other technical requirements



Transit/Railway

Dynamic Braking Resistors used in transit applications are proven to be the most technically challenging. These resistors must combine minimum weight and dimensions, the utmost in reliability, and meet a host of stringent physical and electrical parameters.

Post Glover's design, testing and monitoring technologies have been successfully proven worldwide on:

- Mass transit
- Freight locomotives
- Large diesel-electric equipment



Neutral Grounding

Low Resistance Grounding

Standardized, pre-engineered packages allow for quick shipment and reduce your cost. Customers rely on our extensive experience to efficiently deal with unique applications.

- Available UL and CSA certifications eliminate field inspections
- Current transformers
- Special enclosure finish and materials
- Elevating structures
- Special side or top entrance/exit bushings
- Custom ratings



High Resistance Grounding

Post Glover's industry leading PulserPlus Net™ is an integral part of a system wide 98% arc-flash prevention strategy as well as providing 24/7 system reliability. The only digital HRG system on the market delivers flexible defense and the ability to communicate with your existing network protection package.

- UL and C-UL certified
- Available for Delta connected networks
- Low and medium voltage designs
- Stand-alone or switchgear cubicle installation



Post Glover™

"The Resistor Specialists"

Serving the Electrical Industry Since 1892

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