

Made In the U.S.A.



Post Glover™

"The Resistor Specialists"

Dynamic Braking Resistors for Variable Frequency Drives

Designs Available for Any Variable Frequency
Drive Manufacturer and Application

Over 125 Years of Industrial Experience,
Engineered and Built in the USA

Custom Designs, Fast Turn-around,
Multiple Resistor Options – A True
One-stop Shop for Your Resistor Needs

Put Your Trust in the Only Complete Dynamic Braking Line Manufactured in the United States



Post Glover Resistors manufactures the broadest line of resistor products with the most highly skilled engineering staff in the industry.

Post Glover's resistors are designed and built for low to high current applications spanning a broad range of resistances. All our resistor elements and enclosures are manufactured on-site at our facility in Erlanger, KY (a Cincinnati suburb) with many custom designs cataloged for easy accessibility.

- Standard NEMA 1 galvanized enclosure with options for NEMA 3R, powder coat paint, and stainless steel
- Thermal overload, two-point terminal block and convenient knock-outs or conduit hubs standard
- Complete factory testing before shipment, including hi-pot test

Applications

Many applications involving the use of a Variable Frequency Drive (VFD) controlling a motor require the motor to stop rapidly or operate in an overhauling condition. The inertia in the motor creates an energy that goes back into the drive, raising the DC bus voltage of the drive and causing the drive to fault with an overvoltage condition. To protect the drive from this higher energy, a dynamic braking resistor is needed to dissipate that excess energy in the form of heat.

Dynamic braking (DB) resistors are designed according to the parameters of a given drive and/or application. Each drive has a specific minimum and maximum braking resistance chosen to protect the drive itself. Knowing this range and amount of energy to be dissipated allows Post Glover to customize an offering. Factoring in the duty cycle of the particular application gives a customized solution for your specific project.

Post Glover is the OEM supplier of choice for many drives the world over. As such, we have an extensive library of available pre-engineered dynamic braking resistors. Please contact us with the particular drive model you are using and we will match it to an appropriate dynamic braking resistor that fits your application.

Some typical applications include:



Centrifuges / Mixers



Canning Lines / Conveyors



Pump Jacks



Cranes / Hoists

Why Choose Post Glover Resistors

Exceptional Lead Times

Post Glover ships many styles of DB resistors within 2-3 days. Same day shipment is available for orders received by 10AM Eastern with no expedite fee in most cases. All shipments come from the US, ensuring quick and reliable service.

Quick Responses

Our Inside Sales team is available to support you, responding within 24 hours so you can keep moving forward. All purchase orders are entered and acknowledged within hours of receipt.

Existing Designs

PGR works with most major VFD manufacturers to engineer solutions for their most common applications. This means quick answers for distributors and integrators as they serve their customers.

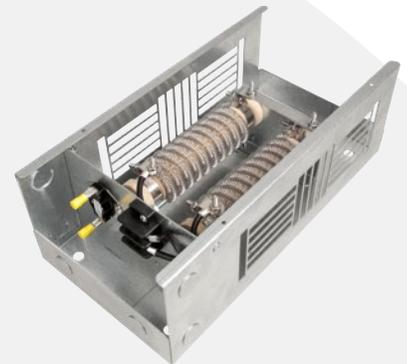
Multiple Resistor Types

Manufacturing Flexibility

Post Glover utilizes a wide range of resistor element and enclosure styles to give you the most efficient and cost-effective designs, even for specialty products.



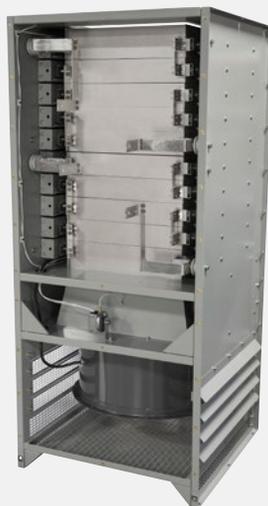
Case Resistors ideal for panel builders and wash down or light-duty applications up to 470W



Low current wirewound resistors in various sizes of enclosures up to around 6,000 W



Medium current edgewound resistors in medium-sized enclosures up to around 20kW



Fan-cooled style assemblies for applications that need to dissipate large amounts of power



High current HPR grid resistors up to around 200 kW for larger HP VFD's

UL/CSA Certified Designs Available



Lead Time & Pricing

Post Glover's factory in Erlanger, Kentucky integrates computer aided design and manufacturing with the industry's strongest engineering team for greater manufacturing capabilities and efficiencies. We have the fastest lead times and lowest prices in the industry.

Legendary Customer Service

The industry's most experienced sales team and largest independent sales representative network ensure a timely and accurate, same-day response to your typical and complex applications. Check the website for the nearest sales representative or contact us directly at:

1-800-537-6144
sales@postglover.com
www.postglover.com

Designed for All Conditions

IP66 designs are available for on-machine applications.



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Quality System Certified to ISO 9001