CUSTOM POWER RESISTORS

For Energy Control Solutions

MILWAUKEE RESISTOR CORPORATION

VISHAY

C&H TECHNOLOGY INC.

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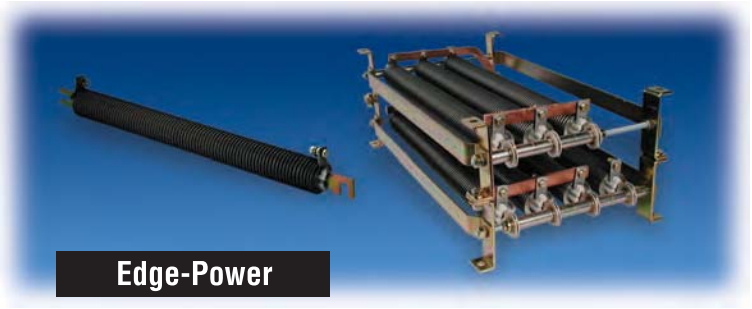
Ribwound

Fixed and adjustable Ribwound resistors are available from **40 to 2000 watts**, to meet your custom requirements. Ribwounds are smaller than the equivalently rated roundwire resistors providing significant savings in space and cost. **300, 500, 1000, 1500 watt in stock in common ohmic values.**

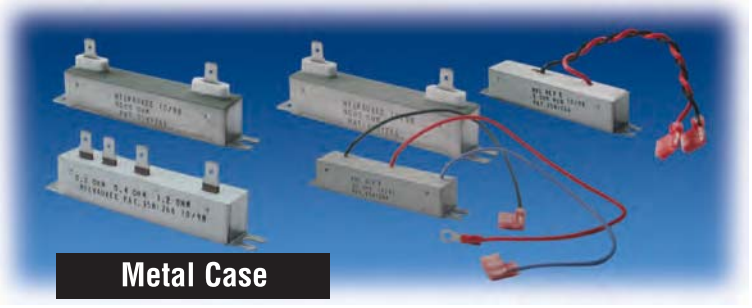
Roundwire

Fixed and Adjustable Roundwire resistors are available from **8 to 1150 watts**. Special coatings, temperature coefficients, tolerances, and noninductive windings can be specified to meet your specific requirements.



Edge-Power

Available in sizes ranging from **400 to 1600 watts**, the Edge-Power resistance ranges fit between our Ribwound and Grid Resistors. These resistors can be assembled into frames and custom enclosures which are readily available. Continuous current ratings are from 17.2 to 85 amperers.

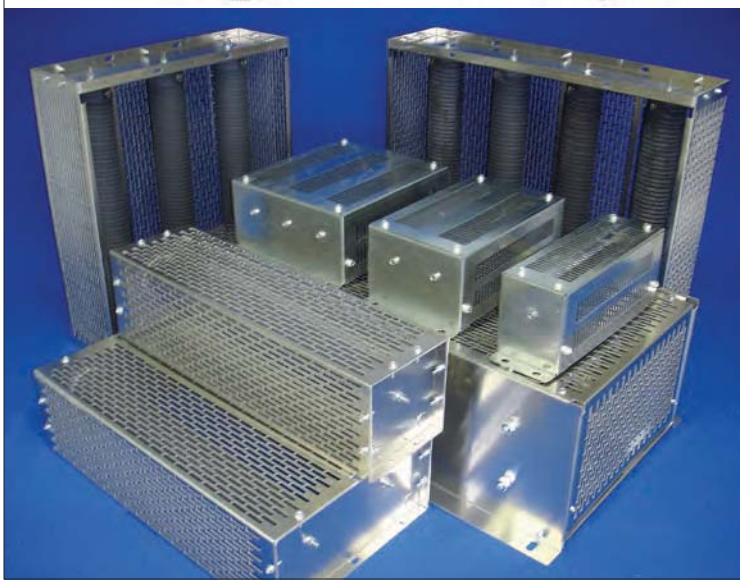


Metal Case

Consider Milwaukee Resistor Metal Case Resistors when space is at a premium. Available in sizes ranging from 20 to 125 watts, using a suitable heat-sink. The stainless steel case provides a rugged, shock resistant exterior.

Diversion Loads & Dynamic Braking Resistors

- **Quick Build Enclosures and Resistors 300 Watts to 19.2KW**
- **Custom Enclosures and Resistors**
  - Wirewound
  - Edge-Power
  - Hex-Power
  - Grids
  - Ribbon
  - Ribwound & Roundwire
  - Metal Case



MILWAUKEE RESISTOR CORPORATION

Whatever the application, let Milwaukee Resistor Corporation design and build the custom loadbank that meets your specifications. Contact our knowledgable Sales & Engineering personnel to discover that “Custom is Standard” at Milwaukee Resistor.

SPECIALTY LOADBANKS

Space constraints for electrical equipment are continually pushing the design engineer to develop new products to meet the demand for higher power density. Over the last several years our Engineering group has designed and developed a number of high power loadbanks that are unparalleled in the industry.

Heat dissipation data obtained through the use of real world modeling, has given us the ability to manufacture the smallest enclosure with the best mechanical structure that will allow uniform heating and cooling distribution in our load banks.

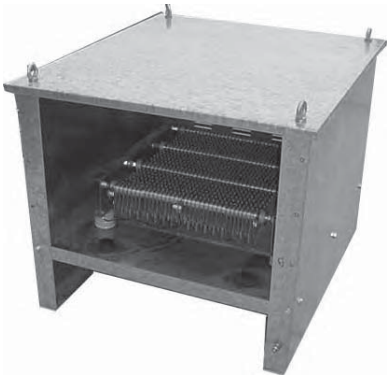
Our ability to utilize the basic design criteria as noted above to manufacture prototype units, build production quantities and implement QA testing, provides our customers with a custom product that will last for years.

We have designed and built convection-cooled and fan-cooled loadbanks for years for the following industries:

Power Generators • Batteries • Aerospace
Medical Imaging Equipment • Wind & Solar Power
Electric Vehicles • Uninterruptible Power Supplies
Offshore Drilling Rigs

Now offering a new line of Neutral Grounding Resistors!

Speak with one of our experienced engineers and you will discover why all of these industries depend on the engineering expertise of Milwaukee Resistor for their unique loadbank solutions.



MRC Neutral Grounding Resistors

Milwaukee Resistor Corporation (MRC) has been designing and manufacturing resistors for energy control for 60 years. Excellent quality, attention to detail, short leadtimes and superior customer service are the key reasons that the Industry continues to choose MRC as their preferred provider of power resistors. Now, in response to customer requests, MRC is offering a variety of Neutral Grounding Resistors for industrial applications.

Grid Resistors

Grid resistors are ideal for high power, low resistance applications. These grids are made using high quality resistance alloy ribbon. The elements are welded together for superior life and dependability. They are custom designed and manufactured to your specific application in sizes ranging from 1kW and up.

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