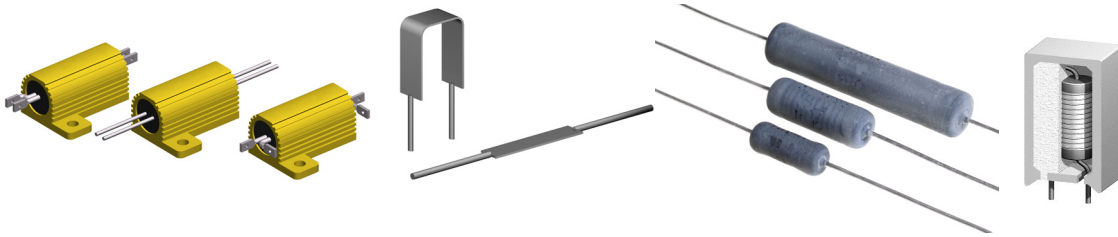




# PRODUCT ACQUISITION RELEASE

## RESISTORS



## Riedon™ Power Resistors by Bourns

Riverside, California – November 19, 2024 – Bourns is pleased to announce the introduction of Riedon™ Power Resistors by Bourns. The Model [HPP](#), [MS](#), [MSR](#), [MT](#), [SF-2](#), [SSL](#), [UAL](#), [UB](#), [UT](#), [UV](#) and [UW](#) Series are included in this release. With multiple technologies available, these power resistors span multiple application sectors by providing reliable, rugged, and precise resistors.

Included in the product introduction are wirewound resistors in through-hole and surface mount packages along with surface mount metal film and bare/coated metal element resistors. These technologies offer high power ratings, low temperature coefficients (TCR), and wide resistance and temperature ranges.

Applications such as battery energy storage systems, industrial power supplies, motor drives, smart meters, and current sensing will benefit from the breadth offered in the Riedon™ Power Resistors by Bourns product series.

Visit the Bourns Technical Library for application notes, white papers, and other resistor technical documents: [www.bourns.com/resources/technical-library/library-documents/resistors-technical-library](http://www.bourns.com/resources/technical-library/library-documents/resistors-technical-library). For further details on these exciting new models, please contact [Bourns Customer Service / Inside Sales](#).

### Features

- Ceramic, silicone coated, surface mount, and aluminum housed wirewound resistors available; Surface mount metal film and bare/coated metal element resistors also included
- High power and precision current sensing capabilities
- Available resistance tolerances from  $\pm 0.01\%$  to  $\pm 10\%$
- Numerous packaging styles
- Wide range of resistance values from  $0.003\ \Omega$  to  $3\ \text{M}\Omega$  with TCRs as low as  $\pm 5\ \text{PPM}/^\circ\text{C}$
- Power Ratings of up to  $50\ \text{W}$  and temperature ranges of  $-55$  to  $+350\ ^\circ\text{C}$
- Designed to MIL-R-26 / MIL-R-39007 power ratings (select series)
- RoHS compliant\*

### Applications

- Industrial power supplies, inverters and motor drives
- Smart meters
- Solar inverters
- Telecom 5G remote radio and baseband units
- Capacitor recharge/discharge circuits
- Current sensing

\*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

"Bourns" is a registered trademark of Bourns, Inc. in the United States and other countries.

In April 2023, BE Services Company, Inc., a subsidiary of Bourns, Inc., purchased certain assets of Riedon, Inc., including its logo and trademarks and the right to continue to manufacture former Riedon™ products.

The Riedon logo is a registered trademark of BE Services Company, Inc. in the United States.

"Riedon" is a trademark of BE Services Company, Inc.

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