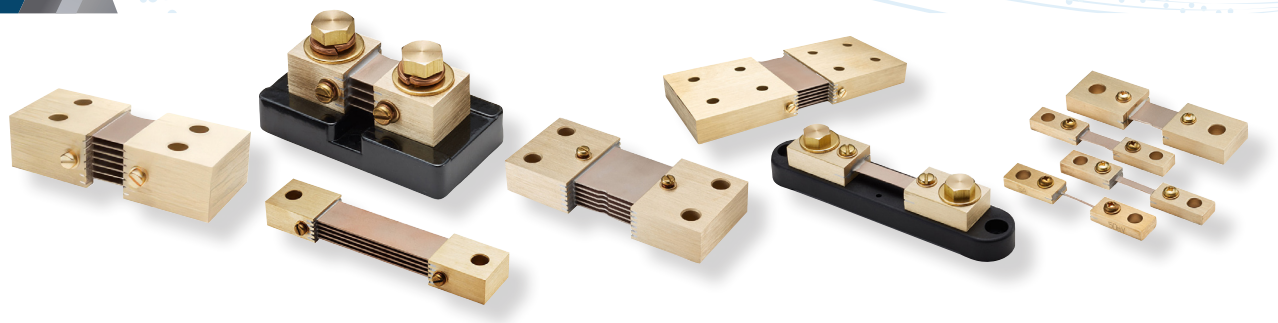
BOURNS®

# NEW PRODUCT RELEASE

RESISTORS



# Bourns Releases Riedon™ Industrial Shunt Resistors

## *Model RS, RSH, RSI, RSJ, RSK, RSN and RSW Series*

*Riverside, California – August 26, 2024* – Bourns is pleased to announce the introduction of its latest High Power Shunt Resistors. The Model RS, RSH, RSI, RSJ, RSK, RSN and RSW Series Riedon™ Industrial Shunts by Bourns feature a high current rating.

These industrial shunts provide a rugged and accurate means of measuring a wide range of currents with mounting configurations available to meet virtually any mounting requirement.

These shunts are suitable for applications like power supplies, Battery Management Systems (BMS), AC-DC power converters, and heavy industry applications such as electroplating, mining, etc.

### Features

- **High Current Ratings:** Ranging from 5 A to 1200 A, suitable for solar generators, wind power, and heavy industry applications
- **UL Listed and RoHS Compliant*:** Ensures safety and environmental compliance
- **Low Resistance Values:** Achieved using Manganin™ resistive elements
- **Custom Output Voltages:** Flexibility for different ammeter designs
- **Temperature Stability:** Operating temperature range from -40 °C to +80 °C
- **Compact Design:** Ideal for space-constrained applications
- **Center-Mounted Voltage Taps:** Simplifies connection to ammeters

### Applications

- Battery Management Systems (BMS)
- Power supplies
- Power converters (AC-DC)
- Solar generators, wind power
- Heavy industry applications: electroplating, mining
- Battery chargers

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. For further details on these exciting new models, please contact Bourns Customer Service / Inside Sales.

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

*"Bourns" is a registered trademark of Bourns, Inc. in the United States and other countries.*
*"Manganin" is a trademark of Isabellenhütte Heusler GmbH & Co.*
*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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