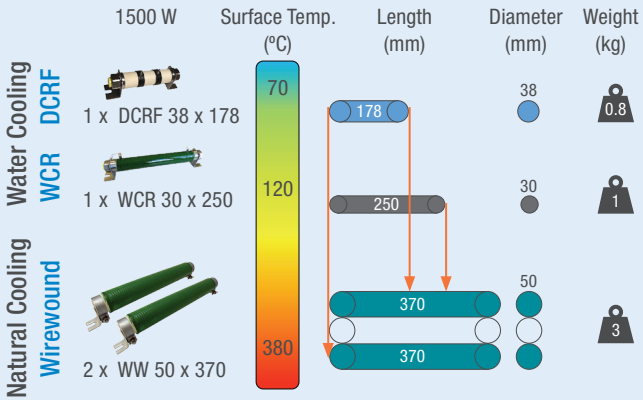
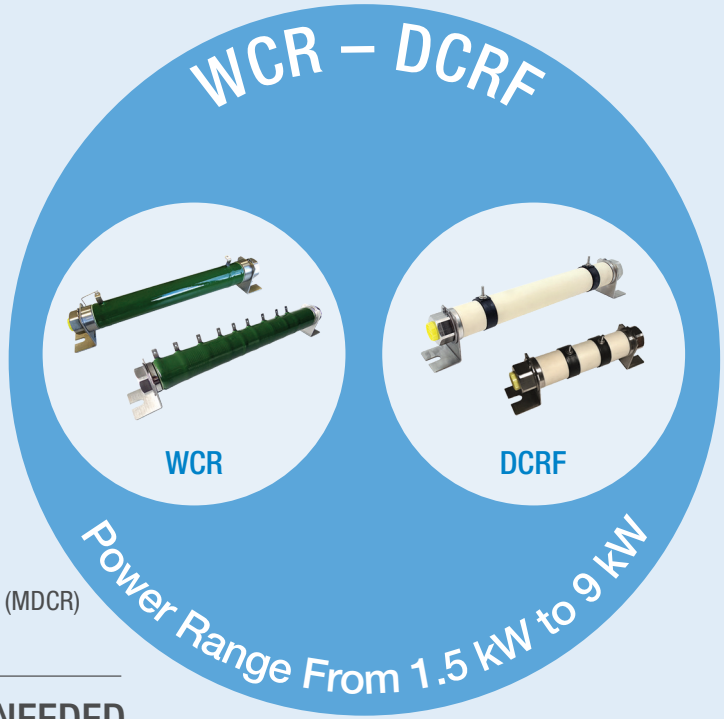
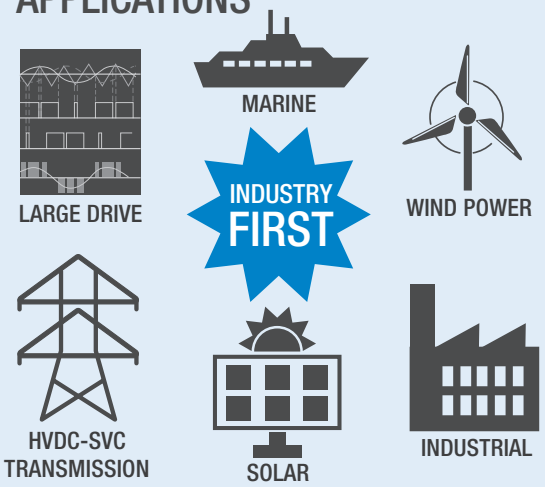
WATER COOLED WIREWOUND RESISTORS | IN A NUTSHELL

ULTRA HIGH POWER INTEGRATED RESISTORS





APPLICATIONS



CUSTOMIZATION OPTIONS

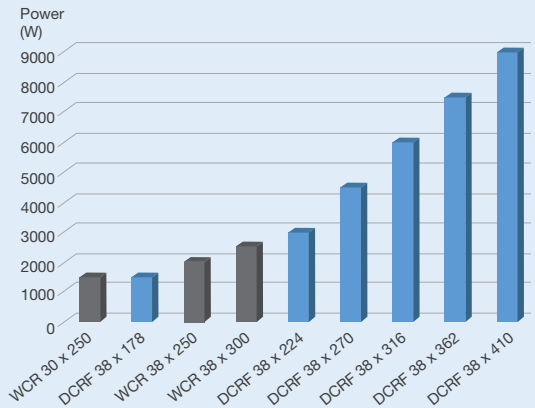
- Multiple resistive elements on the same tube (up to 8)
- Combination possible with WCR and DCRF resistive elements (MDCR)
- Custom assemblies (twin tubes)

INTEGRATED SOLUTION, NO HEATSINK NEEDED

WCR and DCRF Advantages Over Thick Film Water Cooled Resistors	WCR and DCRF Advantages Over Plastic Box Water Cooled Resistors
• Pulse performance (wirewound technology) • High power dissipation (up to 9 kW) • Overload capability (2 Pn during 60 s) • Multiple resistive element option (low and high ohmic values on the same support) • Safe failure mode (no leakage)	• High power dissipation (up to 9 kW) • Overload capability (2 Pn during 60 s) • Low inductivity option (< 500 nH) • Multiple resistive element option (low and high ohmic values on the same support) • Safe failure mode (no leakage)

WCR and DCRF Advantages Over Standard Wirewound Resistors
• High power dissipation (up to 9 kW) • Limited external radiation (surface temperature < 120 °C) • Helps customers gain competitive advantage by reducing equipment size and cost • Multiple resistive element option (low and high ohmic values on the same support)

PRODUCT PORTFOLIO



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