



**WATER-
COOLED**

Model 520100

DC Line Load Resistor

The OMEGALINE® 5200 Series are extraordinary water terminations for DC applications or very low frequencies that exhibit excellent and stable RF characteristics during their full range of operating power. The rugged, precision-designed configuration of the 5200 Series provides reliability, serviceability, convenience and economy well suited for today's modern RF application.

FEATURES:

- RF power is dissipated in a proven, ceramic, rugged, film-type cylindrical resistor
- Potable water in open or closed systems
- Aluminum construction
- No field adjustments needed
- Non-contaminating water circuit

SPECIFICATIONS

POWER RATING (CONTINUOUS DUTY)	100 KW
EFFECTIVE FREQUENCY RANGE	DC
IMPEDANCE	1 Ω nominal (others available)
WATER FLOW	40 GPM Minimum
WATER CONNECTORS	1- 1/2" x 11-1/2" NPT
INPUT CONNECTORS	Threaded terminals
NOMINAL DIMENSIONS	39.6" x 20.3" x 24.5"

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ALTRONIC RESEARCH INC.

CALL TOLL FREE 1-800-482-LOAD

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