



**Forced
Air**

Model 6412 Air-Cooled Resistor Load

The OMEGALINE® MODEL 6412 is an extraordinary air-cooled terminator for 50-ohm coaxial transmission line systems. Manufacturers of transmitters, microwave components and power tubes as well as transmitting stations can be assured of ideal dummy load conditions during designing, testing, adjusting and aligning of transmitters or components. The rugged, precision-designed configuration of the 6400 Series provides reliability, serviceability, safety, convenience and economy well-suited for today's modern RF application.

FEATURES:

- Standby Operation • Interlock • Stable VSWR
- Silver contacts on special film resistors eliminate resistor failure

SPECIFICATIONS	
POWER RATING (RMS) (CONTINUOUS DUTY)	12 KW
FREQUENCY RANGE	DC to 240 MHz
IMPEDANCE	50Ω nominal
VSWR-MAX.	1.10:1 (DC to 110MHz) 1.15:1 (120 to 240MHz)
AC POWER REQUIRED	115 VAC, 60 Hz or 230 VAC, 60 Hz (50 Hz available)
INPUT CONNECTION	1-5/8" or 3-1/8" EIA Flange or Unflanged
NOMINAL DIMENSIONS (INCLUDING CONNECTIONS)	72 cm x 68 cm x 28 cm (28.5" x 26.9" x 11.3")
NOMINAL WEIGHT	16.8 kilograms (37 lbs.)

Model 6412



ALTRONIC RESEARCH INC.

CALL TOLL FREE 1-800-482-LOAD

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