



Palstar products are designed by Hams for Hams carrying on the Palstar tradition for high-quality products designed and manufactured in Ohio, USA.

DL150M 2500 W Dummy Load Technical Manual

Specifications Summary

- 2500 W power handling FOR 1 min
- 600 W 100% duty
- DC to 60 Mhz frequency
- 100° C temp heat sink max power input
- Dual 240 cfm thermostatically controlled fans
- Fan turns on @ 45° C
- 50 Ohms +/-5%
- Better than -20 dB R/L @ 1 - 60 Mhz
- SO-239 Coax Input Connector
- Internal wattmeter and analog metering
- 0-500 Watts/0-5000 Watts Meter power range
- Weight: 20 Lbs (9.07 Kg)
- 12" W x 7" H x 13.5" D

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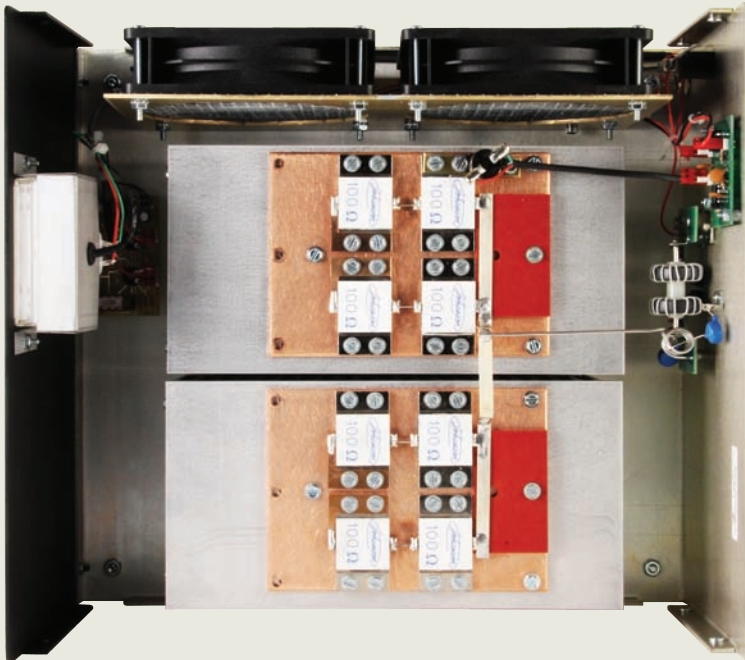


DL150HP 2500 W Dummy Load Technical Manual



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DL150HP REAR VIEW



DL150HP OPERATION



The Palstar DL150HP dummy load utilizes ceramic resistive thick film components. This results in stable temperature and high load performance up to 60 MHz.

The DL150HP is a thermostatically controlled fan cooling system. The fan will come on automatically when the internal resistors reach a pre-set temperature.

The meter scale indicates a maximum of 2500 Watts for the maximum rated dissipation.

Power rating: 2500 watts for 1 min
 600 watts 100% duty