



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

DL2.5HP 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
- Aluminum heatsink + 1/4" silver plated copper plate
- Dual 160 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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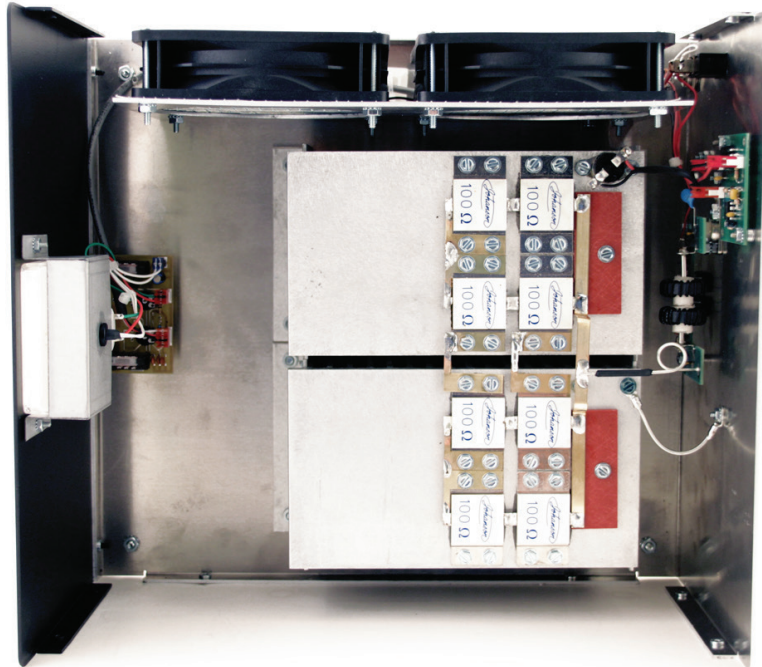


DL2.5HP 2500 W Dummy Load Technical Manual



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DL2.5HP INSIDE VIEW



DL2.5HP OPERATION



The Palstar DL2.5HP dummy load utilizes ceramic resistive thick film components. This results in stable temperature and high load performance up to 60 MHz.

The DL2.5HP 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