

Specifications Summary

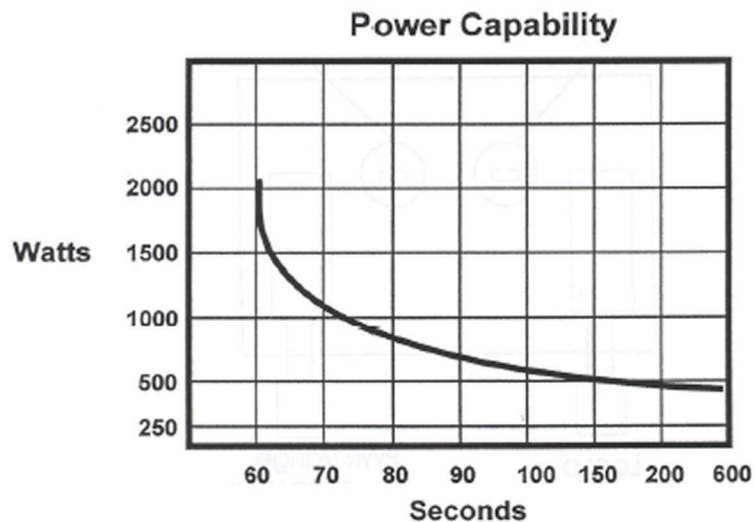
- **100 W to 2000 W power handling**
- **<1.3 DC to 100 Mhz frequency**
- **Impedance: 54Ω +0/-10%**
- **Weight: 5 Lbs**
- **5" H x 6" W x 12.5" D**

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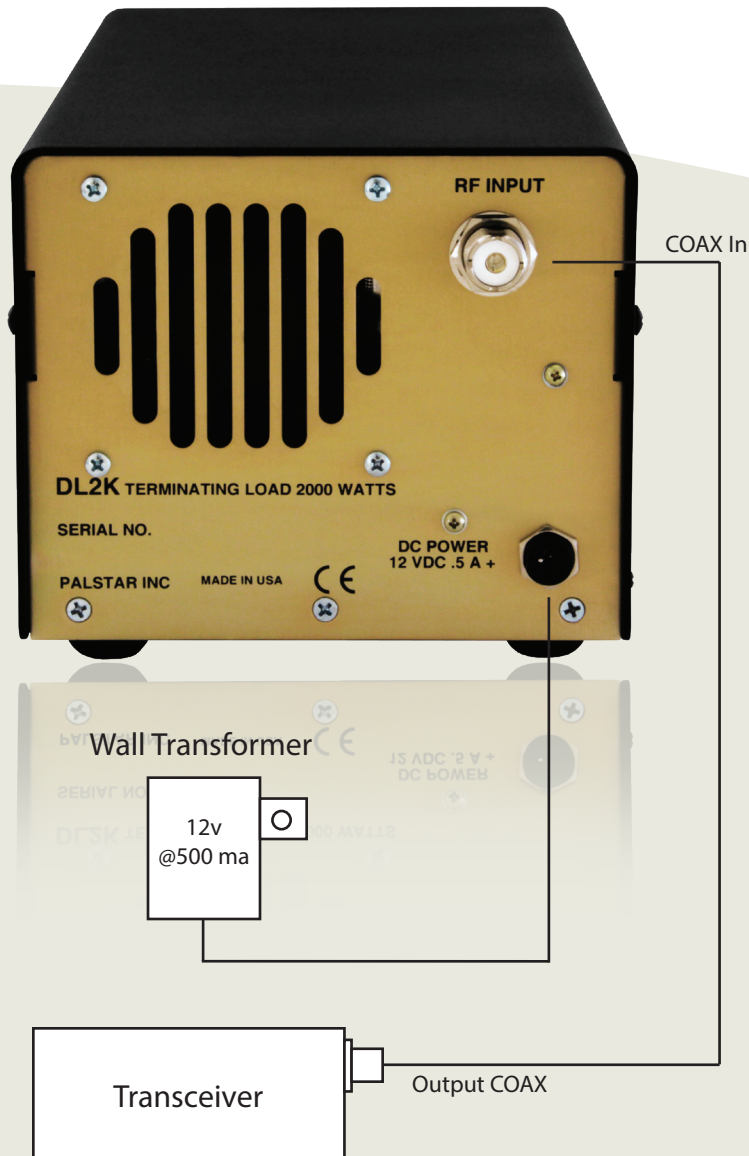
POWER DISSIPATION



DL2K SPECIFICATIONS

• Power rating:	2000 Watts for 1 minute
• Frequency Range:	DC - 100 Mhz
• Cooling:	Fan (switched/thermostatic)
• Connector:	SO-239 Coax Input (from transceiver)
• Metering:	Internal wattmeter and analog meter
• Meter power range:	0-500 Watts/0-2500 Watts
• Power cable:	2 pin DC socket (USA only)
• Chassis:	.090 ga. aluminium iridite coated
• Top cover:	.090 ga. aluminium iridite coated
• Front cover:	.090 ga. aluminium iridite coated
• Dimensions:	6" wide x 5" high x 12 1/2" deep
• Shipping weight:	5 lbs
• Warranty:	One year

DL2K REAR VIEW



DL2K OPERATION

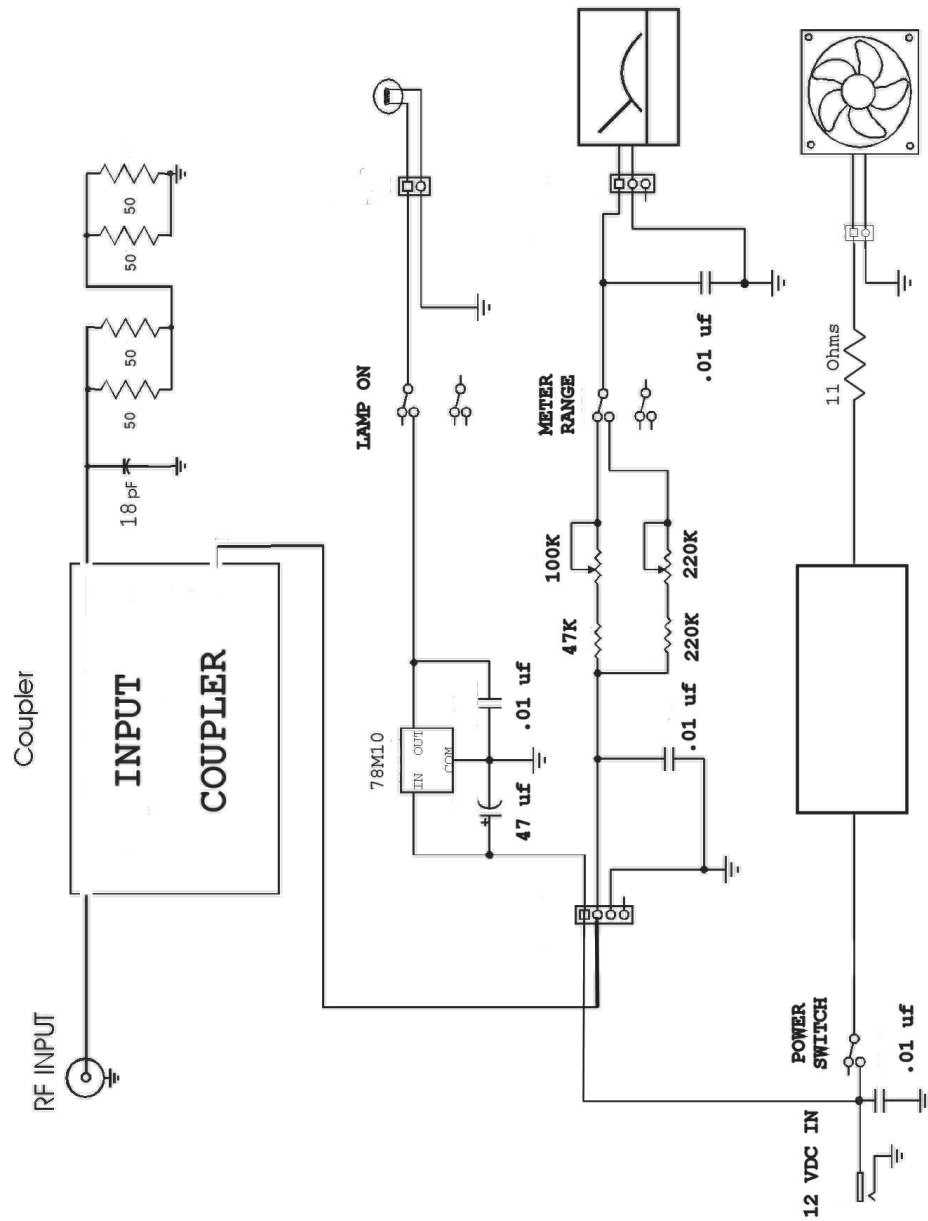


The Palstar DL2K dummy load utilizes solid ceramic resistive elements that are non-inductive and very resistant to overload and high temperature operation.

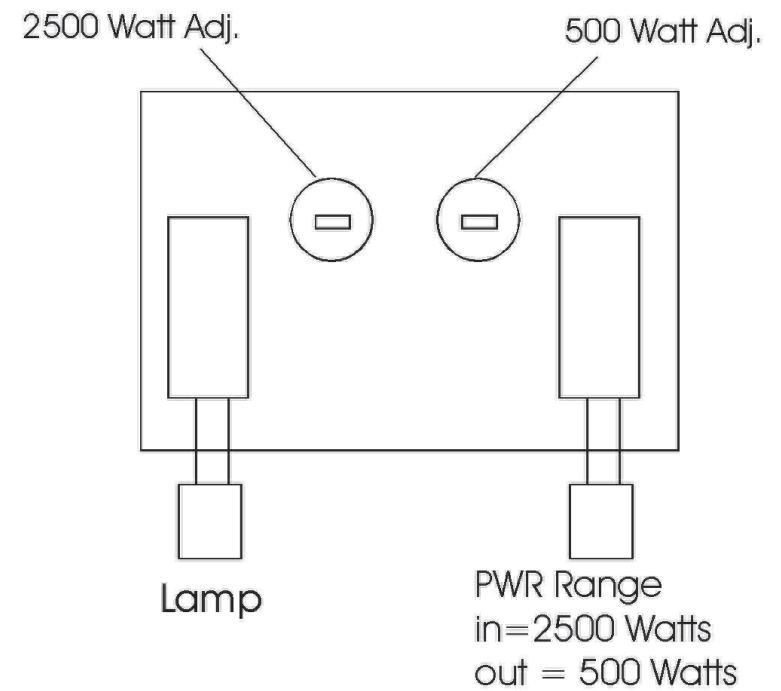
The DL2K now has a thermostatically controlled fan cooling system. With the fan switch in the ON position, the fan runs continuously as long as power is supplied to the unit. With the fan switch in the OFF position, the fan will come on automatically when the internal resistors reach a pre-set temperature.

Although the meter scale indicates a maximum of 5000 Watts (500 x 10), the maximum rated dissipation is 2000 watts for up to 1 minute with the fan on (see Power Capability chart).

DL2K SCHEMATIC



DL2K ADJUSTMENT



Palstar DL2K Adjustment Locations