



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

## DL1500 1500 W Dummy Load Technical Manual

### Specifications Summary

- 100 W to 1500 W power handling
- DC to 450 Mhz frequency
- Impedance:  $54\Omega$   $\pm 0/-5\%$
- Weight: 1.5 Lbs
- 2.75" H x 3.5" W x 8" D

9676 N. Looney Rd,  
Piqua, OH 45356 USA  
(937) 773-6255  
(800) 773-7931  
(937) 773-8003 (Fax)  
[www.palstar.com](http://www.palstar.com)



## DL1500 1500 W Dummy Load Technical Manual



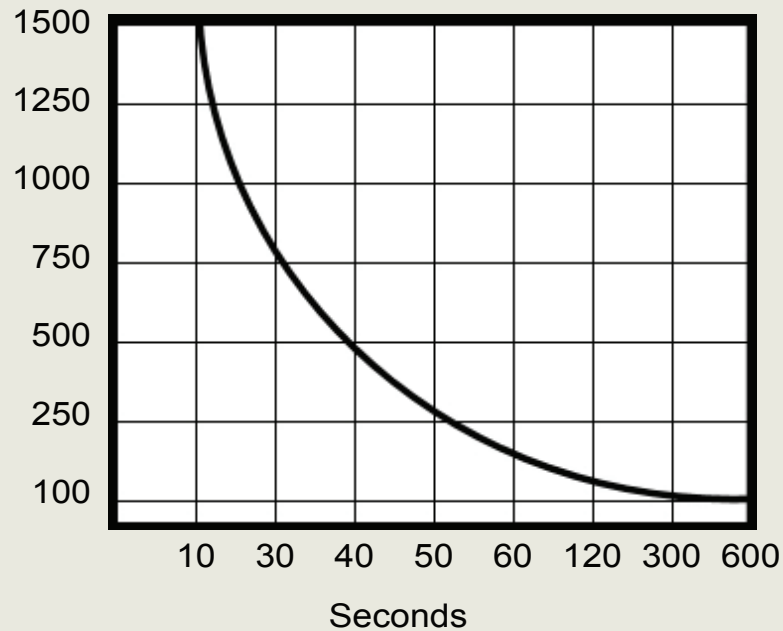
**Designed and Manufactured in the USA**

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## DL1500 SPECIFICATIONS

- **IMPEDANCE:** 54Ω +0/-5%
- **SWR:** <1.3 DC - 100 Mhz  
<1.4 100- 500 Mhz
- **POWER DISSIPATION:** SEE CHART BELOW
- **RATING/FREQUENCY:** DC-30 Mhz 1500 W  
30-60 Mhz 1000 W  
60-150 Mhz 750 W  
150-450 Mhz 350-500 W
- **DIMENSIONS:** 2.75" H x 3.5" W x 8" D
- **WEIGHT:** 1.5 Lbs
- **CHASSIS:** Alodine-plated aluminium chassis

Power Capability



## DL1500 OPERATION



The Palstar DL1500 dummy load utilizes a solid ceramic resistive element that is non-inductive and very resistant to overload and high temperature operation.

Palstar uses a metal custom designed hyperbolic cone to achieve a useable frequency response to 500 Mhz.