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Alpha 8406 Manual 1500W 6 Meter Linear Amplifier



- Single 4CX1500B Tetrode providing a maximum plate dissipation of 1.5KW
- Operates on the 6 meter Amateur Radio Band 50Mhz – 54Mhz
- Comfortably delivers Full Legal Limit on the 6 meter band in All modes
- Uses our time proven Hypersil 3.5KVA transformer
- **No Duty Cycle Limitation, 100% Carrier, Key Down**
- **Rugged Construction Built to Last**
- **Frequency coverage:** All 6 meter amateur frequencies from 50.0 54.0 MHz
- **Type Acceptance:** DGV PA8406
- **Power output:** 1500 Watts minimum on all served frequencies
- **SWR tolerance:** 2:1
- **Drive power:** 50 to 55 Watts nominal for full power out
- **Tube:** One 4CX1500B high performance power tetrode with a combined plate dissipation of 1,500 watts provides key down performance on all frequencies, all modes, and all duty cycles.
- **Cooling:** Forced air.
- **Calibrated Wattmeter:** The Bruene type wattmeter accurately simultaneously measures both forward and reverse power and displays this information on the easy-to-read bar graph meters on the front panel. It also uses the information to simultaneously monitor the gain of the amplifier.
- **Safety Mechanisms:** HV Crowbar and Power Interlock.

These are built like a tank!