

Ultrasonic Power Amplifier

- Power Output into 50 ohms
Maximum: up to 700 watts
Linear: 250 watts @ less than 1dB gain compression
- Frequency: 10 kHz to 250 kHz useful range from 8 kHz to 450 kHz at reduced gain
- Gain: 60 dB minimum
- Input Attenuator: Continuously adjustable over greater than an 18 dB range
- Input Impedance: 50 ohms nominal
- Output Impedance (Switch Selectable) 12.5, 25, 50, 100, 150, 200, 400, 600, 1000 ohms nominal
- Connectors: type BNC
- Power Meter: Directional power meter and front panel selector switch allows separate measurement of the forward power leaving the amplifier and the power reflected by the load
- Primary Power: 115 VAC, 50/60 Hz, 15 Amp