



MARK II LINEAR AMPLIFIER

SPECIFICATIONS

Power Rating:

2000 Watts PEP Input in Single Sideband Mode.
1000 Watts DC input on CW, AM or RTTY.

5 Frequency Ranges:

1. 3,400 - 4,500 kc
2. 6,000 - 9,000 kc
3. 11,000 - 16,000 kc
4. 16,000 - 22,000 kc
5. 22,000 - 32,000 kc

Uses two Eimac 3-500Z
Grounded Grid Triodes.

Drive Requirement:

100 Watts for maximum legal input.

Meter Selector:

Reads Plate Voltage, Plate Current, Grid Current, and
Relative Output.

Includes Transmit-Receive Relay Control for simple operation
with a Transceiver.

Wide range Pi Output Circuit matches 52 or 75 ohm coax
cable or variety of other load impedances.

Dimensions:

13" wide x 7" high x 12" deep.

Weight:

20 lbs.

POWER SUPPLY

Matching unit may be operated next to Amplifier as illustrated, or with its 4-1/2 foot connecting cable, may be placed on the floor.

Computer grade electrolytic capacitors, 40 mfd. filtering at
2500 VDC.

Silicon Rectifiers.

AC input: 117 or 230 volts, 50-60 cycles.

Includes quiet running fan for cool operation of all
components.

Dimensions:

9" wide x 8" high x 14" deep.

Weight:

35 lbs.