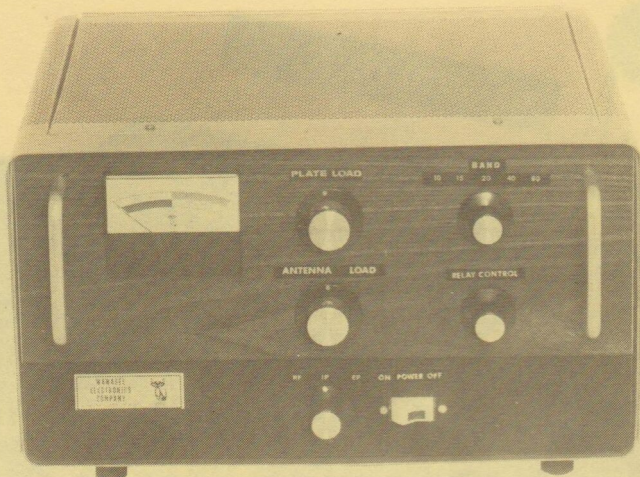


Black Cat® JB 2000/E

BASE LINEAR AMPLIFIER — 10 - 80 METERS



NOTE: This unit is to be used only in accordance with FCC Rules and Regulations.

POWER INPUT	2000 watts PEP SSB 1000 watts CW, AM, FM
DUTY CYCLE	50%
MODULATION	SSB, CW, AM, FM
3rd ORDER DISTORTION	-40DB
5th ORDER DISTORTION	-60DB
DRIVE REQUIRED	25 watts AM SSB PEP 100 watts
INPUT IMPEDANCE	50 - 72 ohms
OUTPUT IMPEDANCE	50 - 72 ohms
MAXIMUM V.S.W.R. ALLOWED	1.5 - 1
METERING	Field Strength, Calibrated for Normal Operation, Plate Volt, Plate Current
POWER SUPPLY	120 VAC - 240 VAC, Solid State Self Contained
AC POWER REQUIRED	120 VAC 50 - 60 CPS at 20 Amps 240 VAC 50 - 60 CPS at 10 Amps
SIZE	17" wide x 13" long x 9½" high
TUBES	2 Zero Bias Triodes, Amperex 8802/3-500Z
WEIGHT	40 lbs., shipping 45 lbs.
FRONT PANEL CONTROLS	Antenna Load, On-Off, Relay Control, Plate Tune, Band Switch, Meter Function Switch
REAR PANEL CONTROLS	Antenna, RF Input, 20 Amp Power Circuit Breaker

VERY FEW AVAILABLE