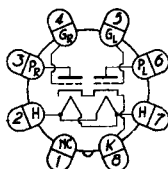


**TWIN TRIODE
POWER AMPLIFIER**
Heater Type Glass Bulb

The 6Y7G is a twin triode type power amplifier tube designed for service as a Class B amplifier in the output stage of storage battery or a-c operated receivers. The ratings and electrical characteristics are identical with those of the type 79.

RATINGS

Heater Voltage (a-c or d-c)	6.3 volts
Heater Current	0.6 amp
Maximum Plate Voltage	250 volts
Max. Peak Plate Current (per plate)	90 ma
Max. Av. Plate Dissipation	11.5 watts



BOTTOM VIEW OF SOCKET

AMPLIFIER - CLASS B

Plate Voltage	180	250	volts
Grid Bias	0	0	volts
No-Signal Plate Current (per plate)	3.8	5.3	ma
Load Resistance (plate to plate)	7000	14000	ohms
Power Output	5.5	8	watts
(With average power input = 380 mw. grid to grid)			

The voltage between heater and cathode should be kept as low as possible where they are not directly connected.

For additional curves refer to the type 79.

