



Svetlana EL34/6CA7

High Performance Audio

Power Pentode



Typical Operation

AF Power Amplifier, Class A1 (single tube)

Plate Voltage	250	V
Grid 2 Screen Voltage	250	V
Grid 1 Control Voltage*	-14	V
Peak AF Grid 1 Control Voltage	14	V
Zero Signal Plate Current	100	mA
Maximum Signal Plate Current	105	mA
Zero Signal Grid 2 Screen Current (avg)	15	mA
Transconductance (nominal)	11,000	μS
Load Resistance	2000	Ohms
Output Power at 5% distortion	10	W

* Approximate Value (set to zero signal plate current)

Typical Performance

EL34 Curves

