

Stability against external influences

Ambient temperature:

The greatest.	+ 70 ° C
The smallest.	-60 ° C
Relative humidity at temperature 10 ° C	95-98%
Vibration	2.5g
Vibration resistance	2.5g
Multiple Shock	35 g

Featured Profiles Applications

1. Single-cycle mode Gain
Equivalent Regime Vertical (Sweep?)
(Class A)

The supply voltage of the anode	230 V
The power supply voltage grid second	170 V
Voltage grid of the first	minus 24 V
Alternating voltage grid of the first	7 V (rms)
Resistance anode load	5 K Ohm
anode current.	45 mA
grid current second	5 mA
Output power	4 W
THD	6%

2. Mode Push Pull Power Amp
Class B

The supply voltage of the anode	500V
The supply voltage of the second grid	170V
Grid Voltage	-35V
Alternating voltage grid of the first	24 V rms
The load resistance between the anodes	8 Kohm
Resistance in the second grid circuit of each lamp	470 Ohm
Anode current.	2X80 mA
Grid current second	2X8 ma
Output power	60 W
THD	about 10%

Warranty period of storage in

Storage conditions	4 years
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NOTES:

¹The anode dissipation rating does not make sense in light of the claim of 60W out from a PP amp running Class B. $500V * .080A = 40W$ which may make sense in class B. This becomes 20W dissipation at 50% duty cycle zero bias. This may require closer to 25W dissipation, which is close to the measured threshold of red plating of 30W+. SPP 11-20-2011

² = individual word translations looks like Vertical Sweep for TV?