

## Specifications for AA363 Amplifier

Supply Voltage:	11 - 50 Volts DC.
Output Current:	3 Amps Cont., 6 Amps Peak.
Nominal Input Voltage Control Range:	$\pm 10$ Volts.
Maximum Input Voltage:	$\pm 15$ Volts.
Quiescent Current:	Approx. 30mA.
Enable Input Current:	Approx. 2mA
Overtmp Output Current:	0.8V at 2mA
Input/Output Gain:	Approx. 0.6 Amps/Volt
Input/Output Linearity:	Approx. $\pm 6\%$ over the entire operating range for an output current of 1 to 3 amps
Operating Frequency Band:	>1KHz.
Switching Frequency:	Approx. 52KHz
Operating Temperature Range:	$0^{\circ}\text{C} \leq T_o \leq 50^{\circ}\text{C}$ .
Storage Temperature Range:	$-40^{\circ}\text{C} \leq T_s \leq 125^{\circ}\text{C}$
Input Impedence:	>10K Ohms.