

Power Amplifiers can be divided into CW Amplifiers and Pulsed Amplifiers depending upon their application. Further depending upon their output level they are classified as Low Power Amplifiers, Medium Power Amplifiers and High Power Amplifiers. With the advancement of Microwave Integrated Circuit technology and the GaAsFET device technology today highly compact, high performance, low noise power amplifiers for commercial and military applications can be realised to utmost customer satisfaction.

The parameters that characterize, in general, the overall performance of an amplifier are gain, noise figure, gain flatness, output power at 1 dB gain compression point, input / output VSWR, saturation output power, third order intercept point, dynamic range etc.

Model No.	Freq. Range (MHz)	Power O/P (W)	Gain (dB)	DC Input (V)	Type of Operation	VSWR	Unit Price*
APA 30-200	1.5-30	200	53	28	Class AB	2.5:1	\$4000
APA 30-500	1.5-30	500	57	28	Class AB	2.5:1	\$6490
APA 30-1K	1.5-30	1000	60	28	Class AB	2.5:1	\$16000
APA 100-125	10-100	125	51	24	Class AB	2.5:1	\$4350
APA 100-200	20-100	200	53	28	Class AB	2.5:1	\$6490
APA 100-500	20-100	500	57	28	Class AB	2.5:1	\$8000
APA 175-200	135-175	200	53	24	Class AB	2.5:1	\$5150
APA 175-500	135-175	500	58	24	Class AB	2.5:1	\$13300
APA 250-125	100-250	125	51	24	Class AB	2.5:1	\$5150
APA 500-125	250-500	125	51	24	Class AB	2.5:1	\$5510
APA 500-200	100-500	200	53	28	Class AB	2.5:1	\$6400
APA 550-1K	400-550	1000	60	28	Class AB	2.5:1	\$88890

*Prices are ex-works Hyderabad, India. Prices are subjected to change without notice.

Note: "For Specific requirements please contact our sales dept".

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