

# MOBILE AMPLIFIER



MODEL	POWER IN	POWER OUT	PACKAGE SIZE	WEIGHT	
<b>VHF LOW BAND 29.7-50 MHz</b>					
All Low Band Units with the exception of the PA1-1AC and PA1-1AC3 are available in three different sub-bands (L = 29.7-36 MHz) (M = 36-42 MHz) (H = 42-50 MHz)					
PA1-1AC	1 - 4 W	10 - 40 W	± 1MHz	A	2 lbs.
PA1-1AC3	2 - 8 W	10 - 40 W	± 1MHz	A	2 lbs.
PA1-1AE	2 - 4 W	60 - 100 W		D	5 lbs.
PA1-1BE	4 - 8 W	60 - 100 W		D	5 lbs.
PA1-1CE	8 - 16 W	60 - 100 W		D	5 lbs.
PA1-1DE	20 - 40 W	60 - 100 W		D	5 lbs.
PA1-1FE	40 - 60 W	60 - 100 W		D	5 lbs.
<b>VHF MID BAND 66-88 MHz</b>					
±2 MHz Bandwidth (for export only - not FCC Certified)					
PA2-1AD	1 - 4 W	60 - 100 W		C	4 lbs.
PA2-1CD	5 - 25 W	40 - 100 W		C	4 lbs.
<b>VHF HIGH BAND 136-174 MHz</b>					
All VHF High Band Amplifiers have a minimum bandwidth of ±10 MHz. All units 45 Watts and below are broadband 136-174 MHz.					
PA3-1AC	1 - 5 W	10 - 45 W		C	4 lbs.
PA3-1AC3	2 - 8 W	10 - 45 W		C	4 lbs.
PA3-1DC	8 - 15 W	30 - 45 W		A	2 lbs.
PA3-1AE3	1 - 3 W	70 - 140 W		C	4 lbs.
PA3-1AE6	3 - 6 W	70 - 140 W		C	4 lbs.
PA3-1DE	8 - 15 W	70 - 140 W		C	4 lbs.
PA3-1FE	20 - 40 W	70 - 140 W		C	4 lbs.
<b>UHF 400-515 MHz</b>					
All UHF Amplifiers have a minimum bandwidth of ±10 MHz.					
PA6-1AC	1 - 4 W	10 - 50 W		C	4 lbs.
PA6-1AC3	2 - 8 W	10 - 50 W		C	4 lbs.
PA6-1BC	8 - 15 W	25 - 50 W		A	2 lbs.
PA6-1AE	1 - 3 W	75 - 100 W		D	5 lbs.
PA6-1AE3	3 - 6 W	75 - 100 W		D	5 lbs.
PA6-1BE	8 - 15 W	75 - 100 W		D	5 lbs.
PA6-1FE	15 - 30 W	75 - 100 W		D	5 lbs.
<b>UHF HIGH BAND 806-960 MHz</b>					
All of these mobile amplifiers have a minimum bandwidth of 15 MHz. Some units are available with 60 MHz bandwidth. Please inquire.					
PA8-1AA	1 - 3 W	10 - 20 W		A	2 lbs.
PA8-1AB	1 - 5 W	10 - 35 W		C	4 lbs.
PA8-1AC	1 - 5 W	40 - 80 W		D	5 lbs.
PA8-1DD	4 - 8 W	40 - 80 W		D	5 lbs.
PA8-1FD	15 - 30 W	40 - 80 W		D	5 lbs.

1. TPL Commercial Amplifiers are FCC Certified under Parts 22 and 90. In addition, some Amplifiers are also certified under Part 95 and Industry Canada.
2. Please include transmit frequency and input power to enable TPL to tune amplifier for optimum performance.