

PRICE SHEET - AMATEUR SERIES AMPLIFIER AND PREAMP PRODUCTS

50 MHz																	
Note: 50-54 MHz bandwidth=2MHz; normally tuned at 50.2 MHz																	
Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)	Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)
0503	LPA	50-54	1-5	10-50	6		3x6x5	269	0510R	CnDty/cc	50-54	10	170	25		12x19x4	509
0503G	LPA	50-54	1-5	10-50	6	Preamp	3x6x5	289	0548	HPA	50-54	1-2	170	30		3x10x11	507
0505	Standard	50-54	4-8	80	12		3x6x11	369	0548G	HPA	50-54	1-2	170	30	Preamp	3x10x11	527
0505G	Standard	50-54	4-8	80	12	Preamp	3x6x11	389	0548R	CnDty/cc	50-54	1-2	170	30		12x19x4	681
0505RN	CnDty/cc	50-54	4-8	80	12		9x19x4	543	0550	HPA	50-54	5-10	375	59		3x10x11	545
0506	Standard	50-54	5	80	14		3x6x11	342	0550G	HPA	50-54	5-10	375	59	Preamp	3x10x11	564
0506G	Standard	50-54	5	80	14	Preamp	3x6x11	362	0550RA	CnDty/fn	50-54	2-6	375	59		24x19x4	787
0506RN	CnDty/cc	50-54	5	80	14		9x19x4	516	0552	HPA	50-54	20-25max	375	54		3x10x11	507
0508	Standard	50-54	1	170	28		3x6x11	414	0552G	HPA	50-54	20-25max	375	54	Preamp	3x10x11	526
0508G	Standard	50-54	1	170	28	Preamp	3x6x11	433	0552RA	CnDty/fn	50-54	20-25max	375	54		24x19x4	749
0508R	CnDty/cc	50-54	1	170	28		12x19x4	583	0560RB	CnDty/fn	50-54	5-10	600	118		7x19x18	1855
0510	Standard	50-54	10	170	25		3x6x11	340	0562RB	CnDty/fn	50-54	30-50	600	108		7x19x18	1771
0510G	Standard	50-54	10	170	25	Preamp	3x6x11	359									

144 MHz																	
Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)	Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)
1403	LPA	144-148	1-5	10-50	6		3x6x5	255	1412R	CnDty/cc	144-148	25-45	160-200	22		12x19x4	476
1403G	LPA	144-148	1-5	10-50	6	Preamp	3x6x5	275	1412RA	CnDty/fn	144-148	25-45	160-200	22		5x19x15	551
1405	Standard	144-148	1-2	100	14		3x6x11	332	1448	HPA	144-148	25-5	160	29		3x10x11	495
1405G	Standard	144-148	1-2	100	14	Preamp	3x6x11	352	1448G	HPA	144-148	25-5	160	29	Preamp	3x10x11	516
1406	Standard	144-148	15-25	100	12		3x6x11	290	1448RA	CnDty/fn	144-148	25-5	160	29		5x19x15	718
1406G	Standard	144-148	15-25	100	12	Preamp	3x6x11	310	1450	HPA	144-148	5-10	350	56		3x10x11	577
1406RN	CnDty/cc	144-148	15-25	100	12		9x19x4	464	1450G	HPA	144-148	5-10	350	56	Preamp	3x10x11	596
1409	Standard	144-148	2	150	25		3x6x11	357	1450RA	CnDty/fn	144-148	2-6	350	56		5x19x15	821
1409G	Standard	144-148	2	150	25	Preamp	3x6x11	376	1452	HPA	144-148	10-25	350	52		3x10x11	536
1409R	CnDty/cc	144-148	2	150	25		12x19x4	526	1452G	HPA	144-148	10-25	350	52	Preamp	3x10x11	555
1410	Standard	144-148	5-10	160-200	27		3x6x11	339	1452RA	CnDty/fn	144-148	10-25	350	52		5x19x15	778
1410G	Standard	144-148	5-10	160-200	27	Preamp	3x6x11	358	1454	HPA	144-148	50-80	350	40		3x10x11	511
1410R	CnDty/cc	144-148	4-8	160-200	27		12x19x4	520	1454RA	CnDty/fn	144-148	50-80	350	40		5x19x15	753
1410RA	CnDty/fn	144-148	4-8	160-200	27		5x19x15	592	1460RB	CnDty/fn	144-148	5-10	650	112		7x19x18	1617
1412	Standard	144-148	25-45	160-200	22		3x6x11	292	1462RB	CnDty/fn	144-148	25-50	650	100		7x19x18	1521
1412G	Standard	144-148	25-45	160-200	22	Preamp	3x6x11	312									

220 MHz																	
Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)	Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)
2203	LPA	222-225	1-5	8-35	5		3x6x5	293	2248	HPA	222-225	5-1	130	22		3x10x11	503
2203G	LPA	222-225	1-5	8-35	5	Preamp	3x6x5	312	2248G	HPA	222-225	5-1	130	22	Preamp	3x10x11	523
2205	Standard	222-225	1-2	70	12		3x6x11	348	2248R	CnDty/cc	222-225	5-1	130	22		12x19x4	689
2205G	Standard	222-225	1-2	70	12	Preamp	3x6x11	368	2248RA	CnDty/fn	222-225	5-1	130	22		5x19x15	751
2206	Standard	222-225	10-25	70	10		3x6x11	317	2250	HPA	222-225	5-10	225	40		3x10x11	610
2206G	Standard	222-225	10-25	70	10	Preamp	3x6x11	337	2250G	HPA	222-225	5-10	225	40	Preamp	3x10x11	629
2206RN	CnDty/cc	222-225	10-25	70	10		9x19x4	491	2250RA	CnDty/fn	222-225	2-6	225	40		5x19x15	852
2210	Standard	222-225	5-10	130	20		3x6x11	357	2252	HPA	222-225	10-25	225	36		3x10x11	558
2210G	Standard	222-225	5-10	130	20	Preamp	3x6x11	376	2252G	HPA	222-225	10-25	225	36	Preamp	3x10x11	577
2210R	CnDty/cc	222-225	5-10	130	20		12x19x4	538	2252RA	CnDty/fn	222-225	10-25	225	36		5x19x15	799
2210RA	CnDty/fn	222-225	5-10	130	20		5x19x15	598	2254	HPA	222-225	60-80	225	32		3x10x11	535
2212	Standard	222-225	25-45	130	16		3x6x11	337	2254RA	CnDty/fn	222-225	60-80	225	32		5x19x15	777
2212G	Standard	222-225	25-45	130	16	Preamp	3x6x11	356	2260RB	CnDty/fn	222-225	10	350	80		7x19x18	1842
2212R	CnDty/cc	222-225	25-45	130	16		12x19x4	518	2262RB	CnDty/fn	222-225	20-40	350	72		7x19x18	1753
2212RA	CnDty/fn	222-225	25-45	130	16		5x19x15	578									

440 MHz																	
Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)	Model#	Type	Freq (MHz)	P(in) (W)	P(out) (W)	Ic (A)	Options	Size (h,w,d")	Price (\$)
4405	Standard	420-450	1-5	15-50	9		3x6x11	349	4448	HPA	420-450	1-5	75-100	25		3x10x11	491
4405G	Standard	420-450	1-5	15-50	9	Preamp	3x6x11	369	4448G	HPA	420-450	1-5	75-100	25	Preamp	3x10x11	510
4406	Standard	420-450	25	50	7		3x6x11	320	4448R	CnDty/cc	420-450	1-5	75-100	25		12x19x4	673
4406G	Standard	420-450	25	50	7	Preamp	3x6x11	340	4448RA	CnDty/fn	420-450	1-5	75-100	25		5x19x15	733
4410	Standard	420-450	10	100	19		3x6x11	369	4450	HPA	420-450	5-10	180	35		3x10x11	607
4410G	Standard	420-450	10	100	19	Preamp	3x6x11	388	4450G	HPA	420-450	5-10	180	35	Preamp	3x10x11	626
4410R	CnDty/cc	420-450	10	100	19		12x19x4	551	4450RA	CnDty/fn	420-450	2-6	180	35		5x19x15	849
4410RA	CnDty/fn	420-450	10	100	19		5x19x15	611	4452	HPA	420-450	25	180	30		3x10x11	568
4412	Standard	420-450	15-30	100	19		3x6x11	357	4452G	HPA	420-450	25	180	30	Preamp	3x10x11	587
4412G	Standard	420-450	15-30	100	19	Preamp	3x6x11	376	4452RA	CnDty/fn	420-450	25	180	30		5x19x15	810
4412R	CnDty/cc	420-450	15-30	100	19		12x19x4	538	4454	HPA	420-450	60-80	180	26		3x10x11	537
4412RA	CnDty/fn	420-450	15-30	100	19		5x19x15	598	4454RA	CnDty/fn	420-450	60-80	180	26		5x19x15	782
4414	Standard	420-450	35-45	100	14		3x6x11	339	4460RB	CnDty/fn	420-450	10	280	68		7x19x18	1675
4414R	CnDty/cc	420-450	35-45	100	14		12x19x4	520	4462RB	CnDty/fn	420-450	40-50	280	58		7x19x18	1625
4466RA	CnDty/fn	420-450	1	100	22		5x19x15	878									

Note: Specify 10 MHz bandwidth within 420-450MHz band.
Non-specified BW are tuned 430-450 MHz broadband

Type/Description
LPA - Designed for low-power applications such as a power amp for hand-helds or driver amp for higher-power amp systems. They are recommended for output powers up to 60 Watts. Size/Wt is 3x6x5"(h,w,d), 5 Lbs.
Standard - The most popular configuration suitable for base or mobile operation. Duty is intermittent and has thermal switch protection. Recommended for output powers up to 200 Watts. Size/Wt is 3x6x11"(h,w,d), 6 Lbs.
HPA - High-output power amplifiers and larger size. Recommended for output powers up to 400 Watts. Duty is intermittent and has thermal switch protection. Size/Wt is 3x10x11"(h,w,d), 9 Lbs.
CnDty/cc (-RN,-R) - Continuous-duty, rack-mount, medium-power amplifiers. Cooling is by convection from large vertically oriented heatsinks mounted frontside on the rack panel. Size 9x19x4" for -RN or 12x19x4" for -R
CnDty/fn (-RA) - Continuous-duty, rack-mount, high-power amplifiers. Cooling is from forced-air (dual-redundant fans) with airflow from front-to-back. Size/Wt is 5x19x15"(h,w,d), 18 Lbs.
CnDty/fn (-RB) - Continuous-duty, rack-mount, very high-power amplifiers. Cooling is from forced-air (dual-redundant fans) with airflow from front-to-back. Size/Wt is 7x19x18"(h,w,d), 25 Lbs.