


Marine AV Quick Reference - Amplifiers

		Model	Waterproof	Conformal Coated PCB	Number of Output Channel's	Type	Frequency Response (Hz)	Total Harmonic Distortion (%)	Signal to Noise Ratio (SNR)	Max Power Output (Watts)	RMS Power Output (Watts)	Nominal Current Consumption (Amps)	Current Consumption at Full Power Output (Amps)	Dimensions (WxDxH) mm	Waterproof Volume Control Included	2 Ohm Stable	Protection Circuit
Amplifiers																	
Alpine	PDX-1.600M		✓	1	Class D	20-200	<1	76	1500	600	-	80	257x192x62		✓	✓	
Alpine	PDX-4.100M		✓	4	Class D	20-20,000	<1	104	800	400	-	60	257x192x62		✓	✓	
Aquatic AV	AQ-AC520		✓	4	Class AB	20-20,000	0.01	95	520	280	-	46	365x205x54		✓	✓	
JBL	MA6002		✓	2	Class AB	20-20,000	0.01	95	120	90	-	25	229x261x56		✓	✓	
JBL	MA6004		✓	4	Class AB	20-20,000	0.01	95	240	180	-	50	337x261x56		✓	✓	
JL Audio	M400/4		✓	4	Class D	12-22,000	<1	>104	-	400	-	-	217x180x52		✓	✓	
JL Audio	M600/1		✓	1	Class D	7-500	<1	>87	-	600	-	-	217x180x52		✓	✓	
JL Audio	M600/6		✓	6	Class D	12-22,000	<1	>104	-	600	-	-	260x180x52		✓	✓	
JL Audio	MHD600/4		✓	4	Class D	6-30,000	<1	>110	-	600	-	-	273x211x49		✓	✓	
JL Audio	MHD750/1		✓	1	Class D	6-30,000	<1	>110	-	750	-	-	273x211x49		✓	✓	
JL Audio	MHD900/5		✓	5	Class D	12-28,000	<1	>108.5	-	900	-	-	273x211x49		✓	✓	
MB Quart	NAU260		✓	2	Class AB	40-20,000	0.05	93	400	200	14	22	200x241x54		✓	✓	
MB Quart	NAU460		✓	4	Class AB	40-20,000	0.05	93	800	400	35	52	321x241x54		✓	✓	
MB Quart	NAU660		✓	6	Class AB	40-20,000	0.05	93	1200	600	46	70	473x241x54		✓	✓	
Poly-Planar	ME-400D		✓	4	Class D	20-20,000	<0.03	102	1600	800	4	90	280x170x45		✓	✓	
Poly-Planar	AMP01VOL		✓	2	Class AB	20-20,000	<3	>60	100	50	1	5	114x106x39	✓	✓	✓	
Poly-Planar	AMP02VOL		✓	4	Class AB	20-20,000	0.05	90	180	100	2	7	110x170x40	✓	✓	✓	
Sony	XM-604M		✓	4	Class AB	5-50,000	0.005	90	600	240	-	33	401x264x55		✓	✓	
Wetsounds	SYN Micro		✓	2	Class GH	10-50,000	<0.05	>92	-	250	-	28	210x124x44		✓	✓	
Wetsounds	SYN1		✓	1	Class GH	14-220	<0.01	>70	-	1000	-	132	394x203x60		✓	✓	
Wetsounds	SYN2		✓	2	Class GH	10-50,000	<0.01	>92	-	700	-	67.3	330x203x60		✓	✓	
Wetsounds	SYN4		✓	4	Class GH	10-50,000	<0.01	>89	-	800	-	88	330x203x60		✓	✓	
Wetsounds	SYN6		✓	6	Class GH	10-50,000	<0.01	>77	-	600	-	100	496x203x60		✓	✓	

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