

MARINE OUTBOARD MOTOR APPLICATION GUIDE

Important Note: Custom fit battery shown meets manufacturer's **minimum** requirements. Upgrade to higher capacity battery, if necessary, to accommodate added electronic equipment such as GPS, depth finders, radio, live wells, etc.

OUTBOARD MODELS	NOTES	MANUFACTURERS RECOMMENDED BATTERY MINIMUM SPECIFICATIONS	FLOODED		ABSORBED GLASS MAT (AGM)	
			BEST FIT	OPTIONS	BEST FIT	OPTIONS
YAMAHA MOTORS						
2-Stroke						
50hp and below	287,288, 296,307	245 CCA (323 MCA) 52 RC @ 25 AMPS	DP24 ¹⁴⁰	DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	NA	NA
60hp-200hp Carburetor, 2.6L 150-200EFI	287,288, 296,307	380 CCA (502 MCA) 124 RC @ 25 AMPS	DP24 ^{140, 216}	DP27 ^{140, 141} , DP31DT ^{140, 141} NA DP24 ^{140, 216} , DP27 ^{140, 141} , DC24 ¹⁴⁰ , DC31DT ^{140, 141}	NA	
3.1 L 200-250hp EFI	287,288, 296,307	512 CCA (675 MCA) 182 RC @ 25 AMPS	DP24 ^{140, 216}	DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	NA	NA
150-300 HPDI 3.1L & 3.3L	296,298, 307	512 CCA (675 MCA) 182 RC @ 25 AMPS	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
4-Stroke						
F8, F8A, F9, T9.9, F15, F20, F25, T8, T9.9, T25	296, 298, 307	245 CCA (323 MCA) 52 RC @ 25 AMPS	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
F30, F40, F50, T50, F60, F70, T60, F75, T75, F90, F/FL115, F/FL115B1, LF115, VF115	296, 298, 307	380 CCA (502 MCA) 124 RC @ 25 AMPS	24M7	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ^{140, 141} , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	8A24M	9A34M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
F/LF150, 3.3L F/LF200, 3.3L F/LF225, 3.3L F/LF250	296, 298, 307	512 CCA (675 MCA) 124 RC @ 25 AMPS	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	8A27M ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
2.8L VF150, VF150X, F175, F/LF200, F/LF200F1	296, 298, 307	680 CCA (770 MCA) 160 RC @ 25 AMPS	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	8A27M ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
4.2L F175, F/LF200, VF200/225/250, F/LF225, F/LF250, F/LF250, F/LF250D1, F/LF300, F/LF300D1	296, 298, 307	680 CCA (770 MCA) 160 RC @ 25 AMPS	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	8A27M ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
F/LF350, F350C, VF250X	296, 298, 307	700 CCA (900 MCA) 170 RC @ 25 AMPS	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	8A27M ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹

140 - Vented pod. Check electrolyte levels. Keep terminals clean.

141 - Replacement battery may be longer, taller and/or wider than O.E. Replacement of tray/hold-down or battery box may be required.

216 - Requires 2 batteries in parallel to meet OE specifications. Additional space, box or cables may be required.

287 - Yamaha recommends a cranking-type battery that can have distilled water added to its cells when necessary.

288 - Maintenance-Free, sealed, or Gel batteries are not recommended because they may not be compatible with the manufacturer's charging system.

296 - Please refer to your owners manual for appropriate MCA/CCA requirements for your engine.

298 - Yamaha does not recommend mixing battery types (AGM, wet acid, gell cell) in a multi battery system.

307 - A battery cannot be connected to models that do not have a rectifier or rectifier regulator - if you wish to use a battery with the model install an optional rectifier regulator

Important Note: Custom fit battery shown meets manufacturer's **minimum** requirements. Upgrade to higher capacity battery, if necessary, to accommodate added electronic equipment such as GPS, depth finders, radio, live wells, etc.

OUTBOARD MODELS	NOTES	MANUFACTURERS RECOMMENDED BATTERY MINIMUM SPECIFICATIONS	FLOODED		ABSORBED GLASS MAT (AGM)	
			BEST FIT	OPTIONS	BEST FIT	OPTIONS
HONDA MARINE						
BF8D, BF9.9D, BF15D, BF20D, BFP8D, BFP9.9D, BFP15D		270 CCA (350 MCA) 35 AH @ 20 AH RATE	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
BF25A, BF30A, BF25D, BF30D, BF40A, BF40D, BF50A, BF50D, BF60A, BF60D		420 CCA (546 MCA) 65 AH @ 20 AH RATE	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	8A24M	9A34M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
BF75A, BF90A		550 CCA (715 MCA) 70 AH @ 20 AH RATE	24M7	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141} , DC31DT ^{140, 141}	8A24M	9A34M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
BF75D, BF90D		582 CCA (756 MCA) 65 AH @ 20 AH RATE	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	8A24M	9A34M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
BF115A, BF115D, BF130A, BF135A, BF150A		622 CCA (809 MCA) 64 AH @ 5 AH RATE 80 AH @ 20 AH RATE	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141} , DC31DT ^{140, 141}	8A24M	9A34M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
BF200A, BF225A, BF250A		800 CCA (1040 MCA) 95 AH @ 5 AH RATE 110 AH @ 20 AH RATE	24M6 ²¹⁶	24M5 ²¹⁶ , 24M7 ²¹⁶ , 27M6 ^{141, 216} , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ^{141, 216} , 8A31DTM ^{141, 216}
MERCURY MARINE						
2-Stroke						
6hp - 60hp		350 CCA (465 MCA)	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
75hp - 125hp		450 CCA (525 MCA)	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
V6 Models		490 CCA (630 MCA)	24M5	24M6, 24M7, 24M4 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
OptiMax - All Models, Pro XS - All Models		800 CCA (1000 MCA) MINIMUM	24M7	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ^{140, 141} , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
4-Stroke						
8hp - 25hp		350 CCA (465 MCA)	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹

Important Note: Custom fit battery shown meets manufacturer's **minimum** requirements. Upgrade to higher capacity battery, if necessary, to accommodate added electronic equipment such as GPS, depth finders, radio, live wells, etc.

OUTBOARD MODELS	NOTES	MANUFACTURERS RECOMMENDED BATTERY MINIMUM SPECIFICATIONS	FLOODED		ABSORBED GLASS MAT (AGM)	
			BEST FIT	OPTIONS	BEST FIT	OPTIONS
MERCURY MARINE (Continued)						
4-Stroke (Continued)						
30hp - 115hp		ABOVE 32°F 350 CCA (750 MCA)	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140,141} , DP31DT ^{140,141} , DC24 ¹⁴⁰ , DC27 ^{140,141} , DC31DT ^{140,141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
30hp - 115hp		BELOW 32°F 750 CCA	24M7	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140,216} , DP27 ^{140,141,216} , DP31DT ^{140,141,216} , DC24 ^{140,216} , DC27 ^{140,141,216} , DC31DT ^{140,141,216}	9A34M	8A24M ²¹⁶ , 8A27M ^{141,216} , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
SeaPro 4-Stroke						
40/60/75/90		350 CCA (750 MCA)	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140,141} , DP31DT ^{140,141} , DC24 ¹⁴⁰ , DC27 ^{140,141} , DC31DT ^{140,141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
Verado 4-Stroke						
135 / 150 / 175 / 200, Verado L4, 200 / 225 / 250 / 275 / 300 Verado L6 250Pro, 300Pro	80	800 Min. MCA with a Min. 135 RC25 Rating	NA	NA	8A24M	9A34M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
SUZUKI MARINE OUTBOARD MOTORS						
DF9.9 / 15, DF20 - DF30		330 CCA or over 70 RC mins. or over 40 AH or over @ 20 AH RATE	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140,141} , DP31DT ^{140,141} , DC24 ¹⁴⁰ , DC27 ^{140,141} , DC31DT ^{140,141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
DF40 - DF50		389 CCA or over 115 RC mins. or over 70 AH or over @ 20 AH RATE	24M7	24M6 ²¹⁶ , 24M5 ²¹⁶ , 24M4 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140,141} , DP31DT ^{140,141} , DC24 ¹⁴⁰ , DC27 ^{140,141} , DC31DT ^{140,141}	8A24M	9A34M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
DF30 - DF70 / 115 - DF100A, DF140		512 CCA or over 160 RC mins. or over 100 AH or over @ 20 AH RATE	27M6 ¹⁴¹	24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140,216} , DP27 ^{140,141,216} , DP31DT ^{140,141} , DC24 ^{140,216} , DC27 ^{140,141,216} , DC31DT ^{140,141}	8A27M ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , DF90 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
DF150 - DF175, DF200 / 225, DF250 (Exc DF250AP)		670 CCA or over 190 RC mins. or over 100 AH or over @ 20 AH RATE	27M6 ¹⁴¹	24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140,216} , DP27 ^{140,141,216} , DP31DT ^{140,141} , DC24 ^{140,216} , DP31DT ^{140,141} , DC24 ^{140,216} ,	8A27M ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
DF300, DF250AP		800 CCA or over 180 RC mins. or over 130 AH or over @ 20 AH RATE	27M6 ¹⁴¹	24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140,216} , DP27 ^{140,141,216} , DP31DT ^{140,141} , DC24 ^{140,216} , DP31DT ^{140,141} , DC24 ^{140,216} ,	8A31DTM ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 8A27M ¹⁴¹ , 9A31 ¹⁴¹

80 - AGM Valve-Regulated Battery Required.

140 - Vented pod. Check electrolyte levels. Keep terminals clean.

141 - Replacement battery may be longer, taller and/or wider than O.E. Replacement of tray/hold-down or battery box may be required.

216 - Requires 2 batteries in parallel to meet OE specifications. Additional space, box or cables may be required.

Important Note: Custom fit battery shown meets manufacturer's **minimum** requirements. Upgrade to higher capacity battery, if necessary, to accommodate added electronic equipment such as GPS, depth finders, radio, live wells, etc.

OUTBOARD MODELS	NOTES	MANUFACTURERS RECOMMENDED BATTERY MINIMUM SPECIFICATIONS	FLOODED		ABSORBED GLASS MAT (AGM)	
			BEST FIT	OPTIONS	BEST FIT	OPTIONS
JOHNSON / EVINRUDE						
2-Stroke						
V4 Carbureted & 9.9-50 Carbureted		ABOVE 32°F 360 CCA (465 MCA), 50 amp-hr minimum	24M5	24M6, 24M7 24M4 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
V4 Direct-Injection & V6 Carbureted		ABOVE 32°F 500 CCA (620 MCA)	24M5	24M6, 24M7 24M4 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
V4 Direct-Injection & V6 Carbureted		BELOW 32°F 675 CCA (845 MCA) 60 amp-hr minimum	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	9A34M	8A24M ²¹⁶ , 8A27M ^{141 216} , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
V6 Direct-Injection 40hp-90hp Evinrude E-TEC		ABOVE 32°F 675 CCA (845 MCA)	24M7	24M6 ²¹⁶ , 24M5 ²¹⁶ , 24M4 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	9A34M	8A24M ²¹⁶ , 8A27M ^{141 216} , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
V6 Direct-Injection 40hp-90hp Evinrude E-TEC		BELOW 32°F 750 CCA (940 MCA) 107 amp-hr in EXTREME applications	24M7 ²¹⁶	24M6 ²¹⁶ , 27M6 ^{141, 216} , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141 216} , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
4-Stroke						
25hp-30hp		ABOVE 32°F 360 CCA (465 MCA) 50 amp-hr minimum	24M5	24M6, 24M7 24M4 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
40hp-140hp		ABOVE 32°F 500 CCA (620 MCA) 60 amp-hr minimum	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
40hp-140hp		BELOW 32°F 675 CCA (845 MCA) 60 amp-hr minimum	24M7	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
All V6 (4-Stroke)		ABOVE 32°F 675 CCA (845 MCA)	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
All V6 (4-Stroke)		BELOW 32°F 750 CCA (940 MCA) 107 amp-hr in EXTREME applications	24M7 ²¹⁶	24M6 ²¹⁶ , 27M6 ^{141, 216} , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹

Important Note: Custom fit battery shown meets manufacturer's **minimum** requirements. Upgrade to higher capacity battery, if necessary, to accommodate added electronic equipment such as GPS, depth finders, radio, live wells, etc.

OUTBOARD MODELS	NOTES	MANUFACTURERS RECOMMENDED BATTERY MINIMUM SPECIFICATIONS	FLOODED		ABSORBED GLASS MAT (AGM)	
			BEST FIT	OPTIONS	BEST FIT	OPTIONS
TOHATSU						
2-Stroke						
30B2, 40B/40B2, 50B/50B2, 70B, 75C2, 90B, 90C2		ABOVE 32°F 900 CCA (1100 MCA)	27M6 ^{141, 216}	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ¹⁴¹ , 8A31DTM ^{141, 216}
30B2, 40B/40B2, 50B/50B2, 70B, 75C2, 90B, 90C2		BELOW 32°F 1000 CCA	27M6 ^{141, 216}	24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ^{141, 216} , 8A31DTM ^{141, 216}
4-Stroke						
MF25B, MF30B, MFS6BZ., MFS8B, MFS9.8B		ABOVE 32°F 350 CCA (465 MCA)	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
MFS6BZ, MF8B, 650 CCA (800 MCA)		BELOW 32°F 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 9A34M8A ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹	24M, 8A27M ¹⁴¹	MFS9.8B
BFT60A, BFW60A		420 CCA	24M4	24M5, 24M6, 24M7, 27M6 ¹⁴¹ , DP24 ¹⁴⁰ , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ¹⁴⁰ , DC27 ^{140, 141} , DC31DT ^{140, 141}	9A34M	8A24M, 8A27M ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
BFT75A, DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141} , DC31DT ^{140, 141}		582 CCA 27M6 ¹⁴¹ , DP24 ^{140, 216} ,	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 9A34M8A ¹⁴¹ , 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹	24M ²¹⁶ , 8A27M ^{141, 216}	BFT90A
MFS15C, MFS20C, MFT150A		650 CCA (800 MCA)	24M6	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M7, 9A34M8A ¹⁴¹ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	24M ²¹⁶ , 8A27M ^{141, 216}	MFT115A, 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
MFS15D, MFS20D, MFS30C		ABOVE 32°F 650 CCA (800 MCA)	24M6	24M7, 24M4 ²¹⁶ , 24M5 ²¹⁶ , 9A34M8A ¹⁴¹ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141} , DP31DT ^{140, 141} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141}	24M ²¹⁶ , 8A27M ^{141, 216}	MFS25C, 9A31 ¹⁴¹ , 8A31DTM ¹⁴¹
MFS15D, MFS20D, MFS25C, MFS30C		BELOW 32°F 850 CCA (800 MCA)	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ¹⁴¹ , 8A31DTM ^{141, 216}
BFT200A, BFT225A, BFT250A		800 CCA	24M7	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ¹⁴¹ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	8A31DTM ¹⁴¹	9A34M ²¹⁶ , 8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ¹⁴¹

140 - Vented pod. Check electrolyte levels. Keep terminals clean.

141 - Replacement battery may be longer, taller and/or wider than O.E. Replacement of tray/hold-down or battery box may be required.

216 - Requires 2 batteries in parallel to meet OE specifications. Additional space, box or cables may be required.

Important Note: Custom fit battery shown meets manufacturer's **minimum** requirements. Upgrade to higher capacity battery, if necessary, to accommodate added electronic equipment such as GPS, depth finders, radio, live wells, etc.

OUTBOARD MODELS	NOTES	MANUFACTURERS RECOMMENDED BATTERY MINIMUM SPECIFICATIONS	FLOODED		ABSORBED GLASS MAT (AGM)	
			BEST FIT	OPTIONS	BEST FIT	OPTIONS
TOHATSU (Continued)						
4-Stroke (Continued)						
MFS40A, MFS50A		ABOVE 32°F 850 CCA (800 MCA)	27M6 ¹⁴¹	24M4 ²¹⁶ , 24M5 ²¹⁶ , 24M6 ²¹⁶ , 24M7 ²¹⁶ , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ¹⁴¹ , 8A31DTM ^{141, 216}
MFS40A, MFS50A		BELOW 32°F 1000 CCA	24M7 ²¹⁶	24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ^{141, 216} , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ^{141, 216} , 8A31DTM ^{141, 216}
7Marine						
527, 557 627		1000 CCA	24M7 ²¹⁶	24M5 ²¹⁶ , 24M6 ²¹⁶ , 27M6 ^{141, 216} , DP24 ^{140, 216} , DP27 ^{140, 141, 216} , DP31DT ^{140, 141, 216} , DC24 ^{140, 216} , DC27 ^{140, 141, 216} , DC31DT ^{140, 141, 216}	9A34M ²¹⁶	8A24M ²¹⁶ , 8A27M ^{141, 216} , 9A31 ^{141, 216} , 8A31DTM ^{141, 216}

140 - Vented pod. Check electrolyte levels. Keep terminals clean.

141 - Replacement battery may be longer, taller and/or wider than O.E. Replacement of tray/hold-down or battery box may be required.

216 - Requires 2 batteries in parallel to meet OE specifications. Additional space, box or cables may be required.

PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer.

WASH HANDS AFTER HANDLING.



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