

# APPLICATION CHART MARINE

MAKE & MODEL	BLACK	BLUE	RED
<b>MARINE POWER AUSTRALIA</b>			
<b>Mercury</b>			
7.5, 9.9, 18, 25, 30/40, 45/50, 60		764	SMFM24-810
75, 90, 115, V-6		782	SMFM27-860
135/200 & 225/250. 2.5L/3.0L Optimax (fuel injected) Requires minimum of 750CCA for the onboard computer system.		385	485T
<b>Mariner</b>			
9.9, 15, 20, 25, 30	250	764	SMFM24-810
40, 50, 60		782	SMSM27-860
75, 90, 115, V-6		782	SMFM27-860
<b>Mercruiser</b>			
120, 140		764	SMFM24-810
170, 190, 185, 205		782	SMFM27-860
200, 230, 260		782	SMFM27-860
330, 340, 370		782	SMFM27-860
<b>Mercury Electric Outboard</b>			
Thruster 11	SMFDCM24	SMFDCM27	SMFDCM31
Note: Approximate running time at maximum load. Operating at a lower setting will achieve much greater running	2.5 hours	3.8 hours	4 hours
<b>Minn Kota Electric Outboards</b>			
ALL MODELS	882	2 x 810	SMF DCM27
Recommend using 2 x 6-volt 810 batteries (225AH), which may provide full weekends of operation with no charge.	SMFDCM24	SMFDCM27	SMF DCM31
<b>Outboard Marine Australia</b>			
<b>Evinrude &amp; Johnson</b>			
9.9, 15, 25, 35 HP		764	SMFM24-810
40 HP through to V 4 - V6		782	SMFM27-860
V-6CR, V-8		782	SMFM27-860
Note: 135-225 HP V6 (Fuel injected motor) requires minimum 750CCA	482	385	485T
<b>Shakespeare – Electric Outboards</b>			
<b>Approximate Running time at maximum speed</b>			
<b>MODEL</b>	SMFDCM24	SMFDCM27	SMFDCM31
Sigma 14	3.2 hrs	4.4 hrs	4.5 hrs - - 5.6 hrs
Sigma 15W	3.0 hrs	4.0 hrs	4.1 hrs - - 5.6 hrs
Sigma 30	1.0 hrs	1.5 hrs	1.6 hrs - - 2 hrs
Sigma 30W	1.3 hrs	1.9 hrs	2.0 hrs - - 2.4 hrs
<i>The above times can be doubled by running at the second highest setting. Add 20% for each lower setting thereafter.</i>			
<b>Suzuki Outboards</b>			
9.9, 15, 20, 25/30, 40	350	764	SMFM24-810
55, 65, 85, 115, 140		782	SMFM27-860
<b>Tohatsu - Outboards. Electric start</b>			
ALL MODELS		782	SMFM27-860
<b>Yamaha Outboards. Electric start</b>			

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9.9, 15, 20, 25, 30		764	SMFM24-810
50, 50, 60, 80, 90		782	SMFM27-860
115, 140, 150, 175		782	SMFM27-860
200, 220		782	SMFM27-860
<b>Volvo Penta</b>			
<b>PETROL AQUAMATIC</b>			
AQ130/280, AQ140/280, AQ145/280		764	SMFM24-810
AQ 170/280, AQ175/280, AQ225/280		782	SMFM27-860
AQ260/280, AQ290/280		782	SMFM27-860
<b>DIESEL AQUAMATIC</b>			
AQ21/270, AQ32/280, AQD40/280,	292	392	492
AQAD40/280	292	392	492
AQD70/750	2 (291)	2 (391)	2 (491)
<b>DIESEL INBOARD</b>			
MD1A, MD1B, MD2A, MD2B, MD3B		764	SMFM24-810
MD5-B-C, MD6B		764	SMFM24-810
MD7A, MD7B, MD11C-D		782	SMFM27-860
MD17C-D		782	SMFM27-860
MD21A, MD32A, MD30A, MD40A,	292	392	492
TAMD30A, TMD40A, TAMD40A	292	392	492
TAMD60A-B, MD70B-C	2 (291)	2 (391)	2 (491)
TMD70B-C, THAMD70B-C	2 (291)	2 (391)	2 (491)
TAMD70B-C-D-E, MD100A-B	2 (291)	2 (391)	2 (491)
YMD100B, MD120A, TMD120A	2 (291)	2 (391)	2 (491)
TAMD120A-B, TAMD121B		782	SMFM27-860
2001, 2002, 2003, 2003T	292	392	491
AQAV030/290	292	392	491
<b>Manual start Outboard Motors</b>			
Batteries used with manual start outboard are of the 'Deep Cycle' type. These batteries have thicker plates with denser paste applied to allow repeated use and re-charging. It is possible to supply a slow charge to batteries from the lighting coil on manual start outboards by having a DC charging conversion kit fitted by a dealer. Lighting coils are fitted to the following manual start outboard motors.			
<b>MAKE</b>	<b>LIGHTING COIL</b>		
Mariner, Mercury, Suzuki, Yamaha, Tohatsu, Johnson	Standard		
Evinrude	Optional		