

Manufacturer and Engine	OE Cold Cranking	OE Marine Cranking	34 Family	27 Family	31 Family
	Amps (CCA) @ 0°F	Amps (CCA) @ 32°F	BLUE	BLUE	BLUE
<b>Evinrude</b>					
Outboard 25 - 90 hp	640	800	D34M	D27M	D31M
Outboard 25 - 90 hp (Extreme Apps)	*800	*1000	—	D27M	D31M
Outboard 115 - 250 hp	675	845	D34M	D27M	D31M
Outboard 115 - 250 hp (Extreme Apps)	*800	*1000	—	D27M	D31M
<b>Mercury</b>					
2-Stroke 6-15, 20/25, 30/40, 40/50 & 60 hp	350	465	D34M	D27M	D31M
2-Stroke 75 - 125 hp	450	525	D34M	D27M	D31M
4-Stroke 9.9/15 & 25 hp	350	465	D34M	D27M	D31M
4-Stroke 30/40, 45/50 hp	350	465	D34M	D27M	D31M
4-Stroke 30/40, 45/50 hp (Extreme Apps)	*750	*1000	—	D27M	D31M
4-Stroke 75/90	350	465	D34M	D27M	D31M
4-Stroke 75/90 (Extreme Apps)	*750	*1000	—	D27M	D31M
V-6 Carb EFI 135/200 & 200/250 hp	490	630	D34M	D27M	D31M
OptiMax 2.5L/3.0L	750	1000	—	D27M	D31M
Verado 135-200 hp	800	1000	—	D27M	D31M
Verado 200-300 hp	800	1000	—	D27M	D31M
<b>Suzuki</b>					
4-Stroke 25 hp and below	330	450	D34M	D27M	D31M
4-Stroke 40 - 140 hp	512	650	D34M	D27M	D31M
4-Stroke 150 - 250 hp	670	850	D34M	D27M	D31M
4-Stroke 300 hp	800	1000	—	D27M	D31M
<b>Yamaha</b>					
2-Stroke 50 hp and below	245	323	D34M	D27M	D31M
2-Stroke 60 - 150 hp Carbureted	380	502	D34M	D27M	D31M
2-Stroke 2.6L 150 - 200 hp EFI	380	502	D34M	D27M	D31M
2-Stroke 3.1L 200 - 250 hp EFI	512	675	D34M	D27M	D31M
2-Stroke 150 - 300 hp HPDI	512	675	D34M	D27M	D31M
4-Stroke F25 and below	245	323	D34M	D27M	D31M
4-Stroke F30 - F115	380	502	D34M	D27M	D31M
4-Stroke F150 - F250	512	675	D34M	D27M	D31M
4-Stroke F350	750	950	—	D27M	D31M

\*Extreme Applications indicating temperature below 32°F (0°C)

**Note:** These are minimum engine specifications. Additional electrical loads from the boat will require larger batteries.