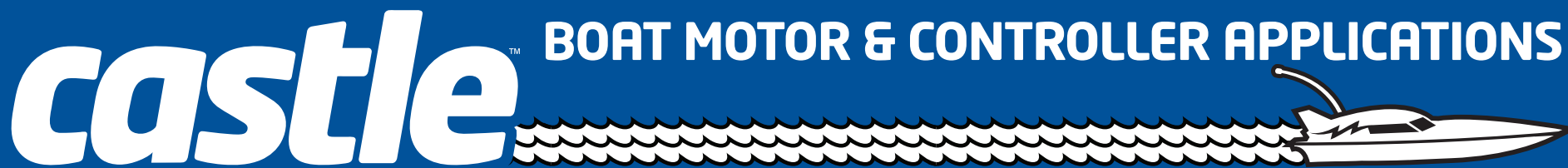


castle™ BOAT MOTOR & CONTROLLER APPLICATIONS



All motors are NeuMotors. **Please note battery size for each set up.** Inadequate batteries in high power setups are the major cause of ESC failure! If you choose the competition system, you are close to limits and system failure will not be warranted. The sport systems are very fast and **are** covered under warranty.

Hull type/Size	Cell count	Capacity (mah)	Competition Motor*	Minimum ESC	Sport Motor	Minimum ESC	Starting prop
Mono Hulls							
N2 Mono 24-27"	2S2P	8500-10k	1515/0.5Y	Hydra-120	1512/1.5D	Hydra-120	Octura x438
P Mono 27-30" (small/light hull)	4S2P	8500-10k	1515/1Y	Hydra-240	1515/1.5Y	Hydra-120	Octura x442
P Mono 30-34" (large/heavy hull)	4S2P	8500-10k	1521/1.5D	Hydra-240	1521/1Y	Hydra-120	Octura x447/3
Q Mono 32-39"	6S2P	8500-10k	1527/1Y	Hydra HV-180	1527/2.5D	Hydra HV-120	Octura x450
S Mono 39-41" (small/light hull)	8S2P	8500-12k	1527/1.5Y	Hydra HV-180	1527/2Y	Hydra HV-120	Octura x450
S Mono 41"+	8S2P	10k-12k	2215/2Y	Hydra HV-240	N/A	N/A	Octura x455
T Mono	10S2P	10k-12k	2230/1Y	Hydra HV-240	N/A	N/A	Octura X457
Sport Hydro (semi scale)							
N2 Sport Hydro 24-27"	2S2P	8500-10k	1515/0.5Y	Hydra-120	1512/1.5D	Hydra-120	Octura x440
P Sport Hydro 27-30" (light)	4S2P	8500-10k	1515/1Y	Hydra-240	1515/2.5D	Hydra-120	Octura m445
P Sport Hydro 30-34" (heavy)	4S2P	8500-10k	1527/1D	Hydra-240	1527/1.5D	Hydra-240	Octura m447
Q Sport Hydro 34-40"	6S2P	8500-10k	1527/1.5D	Hydra HV-180	1527/1Y	Hydra HV-120	Octura x452
S Sport Hydro 36-42"	8S2P	10k-12k	1527/1.5Y	Hydra HV-240	N/A	N/A	N/A
T Sport Hydro 40"+	10S2P	10k-12k	2215/2Y or 2230/1Y	Hydra HV-240	N/A	N/A	N/A
Hydro (outrigger)							
N2 Hydro	2S2P	8500-10k	1515/0.5Y	Hydra-240	N/A	N/A	ABC H-4
P Hydro	4S2P	8500-10k	1527/1D	Hydra-240	N/A	N/A	Octura 1450
Q Hydro	6S2P	8500-10k	1527/1.5D	Hydra HV-180	N/A	N/A	Octura 1450
S Hydro	8S2P	10k-12k	1527/2.5D	Hydra HV-240	N/A	N/A	Octura 1455
T Hydro	10S2P	10k-12k	2215/2Y	Hydra HV-240	N/A	N/A	Octura 1662
RTR Replacement motor options							
Aquacraft SV27	4S2P	8500-10k	1512/2.5D	Hydra-120	1512/1.5Y	Hydra-120	Stock
ProBoat Blackjack	4S2P	8500-10k	1515/2D	Hydra-120	1515/1.5Y	Hydra-120	Stock

*Not covered under warranty.

Chart information courtesy of Brian Buas