

## EMYC Fast Electric boat guide

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The EMYC Fast Electric group runs a large variety of boat classes. This covers a number of NAMBA and IMPBA registered classes and a few club spec classes to suit the needs of both the novice and experienced boater.

Information about racing days, point series, regional and national events is available on the articles section of our website or by contacting representatives.

If you are planning to purchase a boat for yourself or another, there are several things to consider, including boat class (type of boat), whether or not you will be racing, and radio type and frequency. A variety of boats can be used just for fun and allow future modifications for use in competition. Our spec class boats for instance provide entry-level enjoyment, at lower cost and could be used regionally in sanctioned races if the interest is there.

If you are planning to race, you will want to be careful in choosing a boat that is currently supported and fills your goals. Our spec classes help keep initial cost of ownership as low as possible, and keep the level of competition reasonable and fun. Any of the modified classes raced locally and nationally are more technically complex and generally higher in cost considering the use of higher technology for cutting-edge performance. A variety of Modified Mono and Hydro classes have a good local following.

Another thing to consider is the radio. Most are now 2.4 GHZ. These are the best choice because radio frequencies do not conflict and we can race together without changing channels. Check the web site for current contact information ([www.EMYC.org](http://www.EMYC.org)).

If you are buying a boat for a gift, we strongly encourage you to contact us before purchasing a boat. Racing with boats in the same class is a large part of the fun in Fast Electrics. The EMYC follows IMPBA regulations in regards to classes, course layout and general rules of operation. More information can be accessed at [IMPBA.net](http://IMPBA.net).

Before buying a boat, visit us at the south pond of Centennial Lakes park (Thursday evenings, 6 pm – 9 pm) to discuss your interests and meet the people who are currently active in Fast Electrics.

Here is a general description of boat classes.

**P Limited** Hulls are limited to 34 inches in length.

### **P Limited Mono:**

Cells: 4s LIPO

Motor: Spec motor from list below.

Hull: Any mono no-step hull (Aquacraft Revolt, Proboat Impulse, HOR/TFL Pursuit, Delta Force Cyberstorm, Aeromarine Challenger)

Speeds average 40+ mph

### **P Limited Tunnel:**

Cells: 4s LIPO

Motor: Spec motor from list below.

Hull: Any outboard Tunnel hull (Aquacraft VS-1, Woodstuff 28 or 30, M&L PS295 or PS300, AQ Topspeed 3)

Speeds average 40+ mph

**2s Barbwire / MonoX - 17" class Mono:**

Cells: 2s LIPO

Motor: as delivered in the Barbwire / MonoX boat kit.

Hull: Barbwire / MonoX Mono hull

Speeds average 30+ mph

**3s Barbwire / MonoX - 17" class Mono:**

Cells: 3s LIPO

Motor: as delivered in the Barbwire / MonoX boat kit.

Hull: Barbwire / MonoX Mono hull

Speeds average 30+ mph

**P Limited Sport Hydro:**

Cells: 4s LIPO

Motor: Spec motor from list below.

Hull: Any sport hydro style hull (Aquacraft UL1, Proboat Elam, Blazer Whiplash, Thomas Stealth, M&L Sport 20)

Speeds average 45+ mph

**SPEC Motor list:**

AQ 1800, AQ 2030, Proboat 1800, TP 3630 1950

These motors come in the Ready to Run boats.